STORAGE

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DEPARTMENT OF MARINE AND FISHERIES, CANADA.
METEOROLOGICAL SERVICE.

Monthly Weather Review

VOL. XXXVIII. AUGUST, 1914 No. 8

INTRODUCTION.

In compiling the present Review, the principal data made use of are the telegraphic reports of observations received at this office for the purpose of weather forecasting, and reports by mail from voluntary observers and storm-signal agents. For the data used in tracing the paths of areas of high and low pressure in the United States, we are indebted to the Chief of the Weather Bureau, Washington, D.C.

LOW AREAS.

Eight areas of low pressure were charted; six first appeared in the northwestern portion of the Continent, and two in the southwestern portion. Four of the areas passed far to the northward of, three over, and one to the southward of the Great Lakes. The areas taking the far northerly course appear to have been attended by stormy conditions, whereas those travelling more to the southward were not of any marked intensity.

HIGH AREAS.

Six areas of high pressure were charted, and in all cases they first appeared on the Pacific Coast approximately between the 45th and 55th parallels of latitude. Their general course was to the Great Lakes when half the number continued their easterly path to the Maritime Provinces, while the remainder drew southward to the Middle Atlantic States. The systems were of the usual summer type of feebleness.

ATMOSPHERIC PRESSURE.

The differences from normal mean monthly pressure were as follows: Dawson, —.19 inch.; Barkerville, +.07; Victoria, +.03; Kamloops, —.02; Banff, +.09; Edmonton, +.06; Battleford, —.02, Prince Albert, .00; Calgary, +.03; Medicine Hat, —.02; Swift Current, —.04; Qu'Appelle, —.01; Minnedosa, +.02; Winnipeg, +.01; Pt. Arthur, —.01; White River, —.01; Parry Sound, —.01; Southampton, —.01; Pt. Stanley, —.03; Toronto, .00; Kingston, +.03; Stonecliff, +.05; Ottawa, +.02; Montreal, +.03; Quebec, +.03; Father Pt., +.03; Anticosti, .00; Charlottetown, +.05; Chatham, +.04; Yarmouth, +.05; Halifax, +.04; Sydney, +.02; St. John, +.05; St. John's, Nfld., —.06; Prospect Fort, Bermuda, +.10.

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations situated in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches	Difference from Normal.	Number of Days	Greatest Fall.	
British Columbia—											
South Vancouver Island	61.0	72.0	50 0	98.0	38	32	0.35	−60	4	1 01	−1° to +2°
North Vancouver Island	59 0	67.0	50 0	88 0	44	17	1.57	−75	5	1.06	+1°
Lower Fraser River	62.0	75 0	49 0	85.0	28	26	0 50	−70	3	0 50	−1° to +1°
Upper Fraser River	59 0	76 0	43 0	93 0	26	33	0 45	−78	4	0.25	−1° to −5°
Okanagan and Similkameen Valleys	65 0	81 0	49 0	96 0	25	32	0 28	−75	2	0.37	0° to +3°
West Kootenay	65.0	82.0	48 0	101 0	25	34	0 30	1 9	2	0 56	+6°
East Kootenay	62 0	79 0	45 0	102 0	30	34	1 26		6	1 33	+4°
Thompson River	65.0	83.0	46 0	100 0	29	37	0 29	−75	3	0.29	+1°
North Columbia River	59 0	75 0	44 0	93 0	32	31	0.84	−60	3	0 87	+1°
North Coast	59 0	68 0	51 0	77 0	38	17	2 55		11	0 91	+3.5° at Bella Coola
Queen Charlotte Islands	55 0	62 0	48 0	72 0	43	14	2 26		7	1.10	−4 5°
Alberta											
North Saskatchewan River	59.0	73 0	45 0	95 0	30	28	1 57	0	11	1.19	+1° to +2°
The Red Deer River	57 0	72.0	42.0	93 0	24	30	1 33	−55	7	0.56	0° to +2°
The Bow River	60 0	75 0	45 0	104 0	22	30	2 40	−25	8	2 81	−1° to +3°
Athabasca River											
Peace River											
Saskatchewan—											
Qu'Appelle River	60.0	75 0	44 0	98 0	26	31	1 26		6	1.22	−2° to +3°
S. Saskatchewan River	61 0	76.0	46 0	100 0	30	30	1 05	−70	5	1 35	−1°
N. Saskatchewan River	60 0	74 0	46 0	95 0	28	28	1 46		9	1.81	+1° at Battleford
Saskatchewan Forks	60.0	73 0	46 0	92 0	24	27	0 78	−75	7	0 50	−2° to +1°
Lower Saskatchewan River											
Manitoba—											
Qu'Appelle and Assiniboine Rivers	62.0	76 0	48 0	105 0	21	28	1 46	−45	6	1.38	−1° to +2°
The Red River	62 0	75 0	49 0	98 0	34	26	1 35	35	6	0.73	0° to −1°
Dauphin Lake and River	64 0	73 0	48 0	97 0	35	25	2 84		8	1.50	
Ontario—											
Lake Superior Districts—											
Rainy River	64 6	73.0	49.0	94 0	25	24	2 84		9	1.18	
Thunder Bay	58.0	70.0	45 0	88 0	22	25	3 79	20	21	4 00	−3° to +1
Algoma	59 0	72 0	45 0	95 0	22	27	2 19		7	1.35	−1° at White River
Nipissing	61 0	73 0	48 0	94 0	32	25	1 57	−50	11	0 65	0° at Haileybury
Upper Ottawa River	62.0	74 0	49 0	94 0	30	25	2 65	55	13	0 75	−1°
Upper St. Lawrence and Ottawa Rivers	66 0	77 0	54 0	92 0	32	23	2 09	15	8	1.37	−1° to +3°
Georgian Bay Counties	64 0	75.0	53.0	99 0	34	22	3 24	10	9	1 78	−3° to +1°
Lake Huron Counties	66 0	76 0	56 0	96 0	35	29	4 10	1	12	2.28	−1° to + -
Lakes St. Clair & Erie, Niagara Peninsula	69 0	80 0	59.0	97.0	44	21	4 50	90	14	1 85	0° to +3°
West Central Counties	67 0	79 0	55 0	97 0	34	34	4 91	2	12	4.05	0 to +2°
Lake Ontario Counties	67 0	77 0	57 0	94 0	38	24	3 80	1	14	1 20	+1° to +2°
East Central Counties	64 0	78 0	50 0	96 0	32	28	3 85	10	9	2 05	−1° to +2°
Quebec—											
Middle St. Lawrence	63 0	75 0	51 0	94 0	30	24	2 43	7	13	2 75	−1° to −4°
Lower St. Lawrence & Gulf	59 0	67 0	51 0	88 0	38	16	2 16	1	13	1 30	0° to +6°
Lake St. John	61 0	71.0	50 0	93 0	31	21	2 38	1	10	0.75	0° at Chicoutimi
Northwestern Districts	64 0	76 0	53 0	94 0	34	23	2 17	1	7	0 81	+9 5° at Abitibi
New Brunswick—											
All Stations	62 0	71.0	52 0	90 0	37	19	2 .	1	9	1 40	0° to −1°
Nova Scotia—											
All Stations	63 0	73.0	53 0	90 0	35	20	1 51	0	12	1 94	−1° to +2°
Prince Edward Island—											
All Stations	64 0	73 0	56 0	85 0	47	17	2 23	−4	13	0.55	0°

WINDS, AUGUST, 1914

PROVINCES AND STATIONS	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin									
Prince Rupert									
Victoria	7890	503	43	SW	3	4	13	11	W
Point Garry									
Vancouver									
Kamloops									
Alberta.									
Edmonton									
Calgary	3804	272	22	NW	4		4	9	NW
Saskatchewan.									
Battleford									
Prince Albert									
Swift Current	6419	398							
Qu'Appelle	6451	336	31	NW	6	1	6	17	NW
Manitoba.									
*Le Pas	5854	526							W,NW
Winnipeg	4805	444	30	NW	5	1	11	10	
Ontario.									
Port Arthur	3096	320	23	S	5		8	19	NW
White River	2970	186	19	W	6		1	14	
Cochrane	5467	307	24	NW	10		6	13	
Parry Sound	4503	284	23	SW	23		2	10	SW
Southampton	6233	421	25	S	23		4	28	SW,NW
Pelee Island									
*Woodstock	5213	314	29	SW	18		9	8	SW,NW
Toronto	7603	358	23	NW	21		8	16	NE
Kingston	6502	364	27	NE	23		10	14	S,NE
Stonecliffe	2495	159	13	W	14			2	
Ottawa									
**Guelph	5089	315							
Quebec.									
Montreal	5125	313	18	SW	11-23			28	NW,SW,NE
Sherbrooke									
Quebec	6467	429	29	NE	30		11	12	SW,NE
Father Point									
Anticosti, SW	5678	678	46	NW	24	4	17	8	SE,NW
Harrington	4807	518	37	N	25	3	17	10	
New Brunswick									
Pt. Escuminac	4418	329	18	N	24			9	NW,SW
Fredericton	4409	320	22	W	25		1	15	NW,SA
St. John	4858	378	27	NW	25		5	21	S,SW,NW
Pt. Lepreaux	7492	529	42	E	30	3	15	10	E W,NW
Nova Scotia									
Yarmouth	6351	392	24	SE	29		9	12	S,NW
Wolfville	5497	383	25		15		7	11	W
Halifax	6709	390							S,NW,SW
Sable Island	9454	540	31	SE	30	4	8	19	SW,S
Flat Point	9195	651	35	SE	30	3	12	14	W,NW,SW
Prince Edward Island									
Charlottetown	4554	289	22	SW	21		1	15	SW

* Record for 27 days. ** Record for 25 days

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA. AUG., 1914.

*Stations not furnished with Registering Thermometers

STATION	Latitude N.	Longitude W.	Elevation above sea level, in feet.	Temperature. Mean	Difference from average	Yr's Observations.	Highest	Date	Lowest	Date	Mean daily range.	Precipitation. Amount	Difference from average	Heaviest fall in month.	Days with .01 or more.	No. of fair days	No. of auroras.	No. of thunderstorms.	No. of fogs.
BRITISH COLUMBIA	°	′	°	′															
S. Vancouver Island																			
Alberni (Beaver Creek)	49	15	124	49	300	66 0	+ 1 0	19	98 6	13	38 0	31	34 9	0 17	−0 97	0 12	2	29	..	..	..
Clayoquot	49	11	125	55	27	59 4	+ 0 6	15	77 0	12 13	46 6	5 31	18 1	1 65	−1 88	1 01	5	29	..	..	11
Cloverdale	49	40	124	50		55 5	—		83		45 0	30	32 1	0 21	—	0 13	5	26	..	..	5
Cobble Hill	..	..	..	..	33	59 0	—	1	77 0	13	42 5	5	32 1	0 15	—	0 06	4	27	..	..	..
Cowichan (Tzouhalem)	48	25	123	42	170	62 4	—	8	84 0	12	42 1	18	26 3	0 26	—	0 08	4	27	..	..	..
Departure Bay	49	40	124	0	....	64 4	—	2	85 5	13	43 0	18	32 5	0 46	—	0 14	4	27	..	..	..
Gillis Bay	49	40	124	32	.....	63 0	—	2	84 0	2 5	44 9	31	25 2	0 51		0 23	3	28	..	..	..
James Island	..	..	..	..	..	60 9	—	1	78 0	10 19	47 6	31	30 4	0 09		0 05	4	27	..	..	..
Ladysmith	48	57	123	39	..	62 7	—	2	85 0	19	42 3	29	24 8	0 07	—	0 07	1	30	..	..	..
Lazo (Little River)	49	44	124	54	12	60 6	—	1	77 0	3	44 0	31	20 7	0 62	—	0 32	3	28	..	..	..
Nanaimo	49	10	123	37	125	63 7	+ 0 3	12	82 8	19	48 9	17	16 9	0 33	−0 43	0 18	4	27	..	..	..
Nanoose Bay	49	17	124	12	130	61 7	—	3	81 0	2–29	43 0	31	25 4	0 35	—	0 08	4	27	..	..	..
Qualicum Beach	..	..	..	..	..	61 3	—	1	83 0	6	44 0	9 24	26 7	0 54	—	0 18	4	27	..	..	..
Salt Spring Island	48	50	123	20	.	61 4	—	5	82 0	13–19	45 0	31	23 3	0 26	—	0 10	5	26	..	..	2
Shawnigan Lake	48	37	123	41		64 1	—	2	88 0	12	44 0	31	28 6	0 10	—	0 06	3	28	..	..	..
Sidney	48	27	123	27	200	62 4		1	83 5	13	46	30–31	25 0	0 13	—	0 05	4	27	..	..	3
Sooke	48	41	123	44	25	59 5	—	4	84 0	12	47 0	25 31	23 9	0 36	—	0 27	3	28	..	..	..
Ucluelet	..	..	..	..	..	57 7	—	1	75 0	13	42 0	18 23	15 6	0 50	—	0 25	6	25	..	..	..
Victoria	48	24	123	19	85	59 5	− 0 8	22	81 8	19	45 9	29	15 7	0 18	−0 41	0 07	4	27	..	..	3
N. Vancouver Island																			
Alert Bay	50	33	127	0		57 9		1	72 0	1-4	46 0	31	9 0	1 00	—	0 42	9	22	..	..	1
Holberg	50	39	128	18	.	61 4	—	6	88 0	29	47 0	22	18 0	2 66	—	1 66	5	26	..	..	..
Mary Island						63 3	—	1	82 0	12	47 0	17	20 0	1 56	—	0 92	3	28	..	..	..
Quatsino	50	32	127	40		59 2	+ 1 4	18	74 0	12–27	44 0	19 27	21 0	1 05	−3 00	0 93	3	28	..	..	..
Triangle Island	50	52	129	5	680																
Lower Fraser River																			
Agassiz	49	14	121	31	52	63 0		23	87 0	19	44 0	3	30 4	0 60	−2 15	0 36	2	29	..	..	..
Britannia Beach	49	39	123	5	165	59 6	—	1	78 0	13–19	36 0	16	21 3	0 77	—	0 40	2	29	..	1	..
Chilliwack	49	10	121	57	21	61 7	— 1 5	12	89 0	13	40 0	31	27 2	0 45	−1 65	0 21	4	27	..	..	4
Hope	49	25	121	25	500	64 7	—	5	94 5	13	46 0	31	24 8	0 79	—	0 51	2	29	..	..	..
Ladner	49	05	123	4	.	60 4	+ 1 3	14	78 0	13	44 0	1	19 8	0 29	−0 95	0 20	1	30	..	..	..
New Westminster	49	13	122	54	330	63 5	+ 1 0	27	86 1	13	47 7	18	22 9	0 68	−1 28	0 40	4	27	..	..	2
North Nicomen	49	12	122	2	59	64 4	+ 1 0	22	88 0	13	47 0	31	25 7	0 51	1 75	0 21	4	27	..	..	1
Pemberton Hatchery	50	20	122	33	.	64 8	—	5	92 0	13	38 0	31	33 9	0 14	—	0 09	2	29	..	..	..
Pemberton Meadows	50	20	122	40		62 3	—	2	90 0	13-19	28 0	31	39 4	0 08	—	0 04	2	29	..	..	..
Ruskin (Stave Falls)	49	16	122	23	125	64 3	—	5	94 0	14	45 0	1 25	20 0	0 54	—	0 30	3	28	..	..	3
Steveston (Garry Point)	49	21	123	17		58 8	— 0 4	18	74 0	1 6	48 0	24–25	26 5	0 37	−0 77	0 13	3	28	..	..	..
Vancouver	49	17	123	5	136	61 8	+ 0 3	14	79 4	19	47 5	18	19 4	0 75	−1 04	0 36	4	27	..	1	1
Upper Fraser River																			
Babine Lake	55	38	126	26	..	52 4		5	82 0	19	30 0	30–31	29 6	—		—	7	24	..	2	..
Barkerville	53	02	121	35	4180	51 9	− 1 1	27	72 0	1 25	28 0	30	26 9	0 96	−2 12	0 25	8	23	..	..	..
Chilcotin (Big Creek)	51	40	120	50	3100	56 8	1 2	16	82 0	5	26 0	30	33 7	0 24	−1 80	0 14	2	29	..	..	..
Cranberry Lake (South Frk)	119	20	52	50	2460	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fifteen Mile Ranch (Pavilion)	50	40	120	50	.	69 3	—	1	93 0	1	44 0	31	31 2	0 10	—	0 10	1	30	..	..	..
Fort George	.	.	..	.	.	....			..					....	....	....	..	..	..	..	..
Fort St. James (Stuarts Lake)	54	28	124	12	2280	58 1	— 4 8	21	87 0	21	50 0	14 16	38 4	0 32	−1 07	0 11	6	25	.	..	..
Hydraulic	52	42	122	5	.	59 8	—	2	89 0	19	32 0	30 31	39 5	0 23	—	0 20	2	29	..	..	1
New Hazleton						57 1	—	1	86 0	19	36 0	31	27 9	0 28		0 15	4	27	..	..	..
Quesnelle	52	59	122	30	1700	61 7	− 3 4	19	89 0	1	35 0	31	34 3	0 30	−1 49	0 22	2	29	..	1	..
Okanagan and Similkameen Valleys																			
Duck Lake Ranch	50	3	119	20	1400	66 9		2	95 0	12	37 0	30	35 5	0 35	—	0 28	3	28	..	..	..
Hedley	49	35	120	10	1771	67 7	+ 2 9	11	96 0	15	43 0	9 30	32 1	0 12	−0 86	0 12	1	30	..	..	..
Hedley (Nickel Plate)	49	20	119	59	4500	53 7	+ 0 9	11	82 0	17	31 0	8	28 7	0 03	−1 45	0 02	1	30	..	..	..
Keremeos	49	15	120	0	1372	70 0	—	7	92 0	13	40 5	10	31 6	0 29	—	0 20	1	30	..	..	..
Kelowna (Okanagan Mission)	49	15	119	29	1200	63 7	+ 0 6	16	89 0	13	38 0	30	29 0	0 26	−0 77	0 26	1	30	1	2	..
Kelowna (Bankhead Ranch)						67 2	—	1	94 8	2	41 2	31	30 7	0 23	—	0 23	1	30	..	..	..
Penticton	49	29	119	35	.	67 8		7	93 5	5	41 0	31	33 8	0 31	—	0 27	2	29	..	..	..
Princeton	49	29	120	29	1650	62 1	1 0 8	20	94 0	2	30 0	31	40 8	0 12	−0 82	0 08	2	29	..	1	..
Richlands	50	18	118	35	.	60 9	—	2	95 4	1	25 0	31	33 7	0 74	—	0 37	5	26	..	2	..
Summerland	49	36	119	40	1100	68 6	—	7	92 0	13	45 0	31	25 8	0 12	—	0 12	1	30	..	..	..
Vernon (Coldstream Ranch)	50	14	119	15	1582	67 1	+ 2 0	21	95 0	2 13	40 6	3 31	33 3	0 53	− 0 83	0 35	4	27	..	..	..
West Kootenay																			
Boswell	49	19	116	41	..	66 1		1	95 5	2	43 0	3	30 1	0 30	—	0 27	2	29	..	1	..
Crawford Bay	49	45	116	45	2000	63 9	—	3	89 0	1-2	44 0	30-31	30 8	0 83	—	0 56	4	27	..	1	..
Creston	49	6	116	33	1985	64 1		2	92 0	1	36 0	31	33 1	0 22	—	0 16	2	29	..	..	1
East Arrow Park					1413	62 6		1	84 0	1 2	34 0	31	34 5	0 68	—	0 29	6	25	..	3	..
Fauquier	50	51	118	6		62 8		2	91 0	13	35 0	31	30 5	0 46	—	0 28	5	26	..	..	..
Grand Forks	49	2	118	27	1716	69 1		4	101 0	2	41 0	9	28	0 00	—	0 00	0	31	..	..	..
Greenwood	49	1	118	6	2400	64 8		4	98 0	13	35 0	30	46 5	0 01	—	0 01	1	30	..	..	..
Howser	50	18	117	0		65 8		2	95 0	2	42 0	9	34 2	0 32	—	0 23	3	28	..	2	..
Kaslo	49	52	117	0	1752	61 9		5	83 0	12	43	02 26	27	0 00	—	0 00	0	31	..	..	..
Nakusp	50	14	117	49		61 2		5	88 0	1	34 0	3	32 2	0 93	—	0 60	5	26	..	3	..
Nelson	49	29	117	21	1760	68 6	+ 5 7	12	99 0	1	38 0	31	36 6	0 24	− 1 70	0 21	2	29	..	2	..
Pend d'Oreille (Waneta					2260	66 2	—	2	98 6	5	39 0	3	40 8	0 09	—	0 00	0	31	..	..	..
Perry Siding	49	5	117	48	1760	69 1		3	100 0	1	41 0	3	33 2	0 46	—	0 29	5	26	..	2	..
Rosebud	49	5	117	38	3400	65 5	+ 5 6	10	99 0	2	41 0	30 31	34 7	0 09	− 1 49	0 08	2	29	..	1	..
Westley	49	03	117	45	1414	66 1		1	97 0	2	41 0	27	34 2	0 32	—	0 23	3	28	..	2	..
East Kootenay																			
Cranbrook	49	30	115	50		61 5	—	5	94 0	1 3	32 0	4	34 0	0 44	—	0 21	4	27	..	..	..
Fernie	49	30	115	3	3305	59 7		1	91 2	1	34	4	31	2 15	—	0 62	10	21	..	..	..
Fruitlands (Elko	49	1	115	5	2684	67 3	+ 4 0	19	101 6	1	33	4	34	1 62	+0 28	1 33	4	27	..	1	..
Gateway						60 8		1	95 0	1	34	4	34	1 76	—	1 33	4	27	..	3	..
Invermere	50	30	116	2	2650	60 7		2	95 0	1	34	4	33	0 75	—	0 27	8	23	..	..	..
Wilmer	50	34	116	14	3300	61 1		5	93 0	1	28	4	29	0 82	—	0 30	6	25	..	1	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1914.

*Stations not furnished with Registering Thermometers

STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet	TEMPERATURE: Mean	Difference from average	Yrs observations	Highest	Date	Lowest	Date	Mean daily range	PRECIPITATION: Amount.	Difference from average	Greatest fall in month.	Days with 0.1 or more	No. of fair days.	No. of auroras.	No. of thunderstorms.	No. of fogs.
BRITISH COLUMBIA—Con.	° ′	° ′																	
Thompson River																			
Armstrong	50 2	119 11		61 8								1 23	—	0 11	8	28			
Ashcroft			1180																
Chinook Cove				63 2	—	4						0 44		0 15	4	27		4	
Enderby	50 2	119 7	1180	64 2		11						0 27	— 0 90	0 15	8	28			
Harper's Ranch	50 41	120 29	1240																
Kamloops	50	120 38	2120	65 7	+ 0 6	42													
Monte Creek	50 37	119 56	1156	66 0	—								— 0 65	0 19	3	28			
Nicola Lake		120 39	2120										—	0 18	3	28		1	
Salmon Arm	50 42	119 35	1152	61 8	+ 1 5	15													
Salmon Arm (Exp. Farm)				65 6		5							— 0 79	0 12	3	28		2	
Tappen			1350	62 6	—	2							—	0 20	3	28			
Tranquille	50 40	120 29		64 4	—	9							—	0 16	3	28			
Vavenby	51 36	119 45	1450	61 0	—	2							—	0 15	1	30		1	
North Columbia River													—	0 16	3	28		1	
Glacier	51 14	117 29	4072	55 7	+ 1 2	15													
Golden	51	116	2586	59 5	+ 1 3	12							—1 49	0 46	4	27			
Revelstoke	51	118 6	1476	59 5	+ 1 3	12							—1 18	0 20	3	28		3	
North Coast	51	118 5	2550	62 4	+ 1 1	14							—1 21	0.87	3	28			
Bella Coola	52	126 51	150	65 9	+ 3 5	16													
Prince Rupert	54 18	130 18	170	58 2	—	5							— 0 74	0 20	5	26			
Stewart	56	130 1	215	55 1	—	4							—	0 91	12	19			5
Terrace	54 30	128 30	545										—	0.74	15	16			
Welcome Harbour	53 55	131 22																	
Queen Charlotte Islands																			
Ikeda Bay	52 17	131 7	5	56 1		7	72 0	18	44 0	9-30	14 6	2 09	—	1 10	4	27			2
Massett	53 58	132 9	10	54 4	— 4 5	16	65 0	26	46 0	5	14 3	3 33	— 0 21	1 05	10	21			1
Yukon Boundary																			
Atlin	59 35	133 38	2240	51 0	—	9	75 0	19	33 0	22-26	6 1	0 47	—	0. 16	8	23	1		
YUKON—																			
Carcross	60 11	134 34	2171	50 5	—	7	68 0	21	30 0	3	20 6	0 45	—	0.15	5	26			
Dawson	64 4	139 29	1290	55 1	+ 0 2	15	74 0	4	30	30	22 9	1 79	+ 0 01	0 59	10	21			
ALBERTA—																			
N. Saskatchewan River																			
Campsie	54 8	111 42		57 1	—	2	84 6	1	32 9	12	27 9	1 26	—	0 50	15	18	2	4	6
Coronation																			
Daysland	52	112 17		59 1	—		88 0	1	36 0	30-31	26 7	1 52	—	0 38	8	23			
Edmonton	53 33	113 30	2158	60 5	+ 1 1	32	85 0	1	41 6	1-25	24 9	2 52	+ 0 20	0 59	14	17	4	4	1
Endiang	52	112 0	2795	58 9	—	4	82 0	4	34 2	31	28 6	1 87	—	0 60	10	21			
Halkirk (Emsburg)	52 17	112 16		54 4	—	5	94 0	3	31 0	31	30 3	1 42	—	0 44	9	22	2	2	
Lloydminster	53 18	110 0																	
Loveland	52 30	111 50		58 5	—	9	93 0	3	35 0	15	37 0	1 54	—	0 15	7	24		5	
Ranfurly (Waitefield)	53 29	111 38	2060	59 7	+ 2 3	10	89 5	3	34 6	1	28 6	2 60	—0 21	1 19	15	16	5	10	
Sedgewick	52 47	111 41																	
Sion	53 54	114 15		55 8	—	9	85 0	1	32 0	12	29 0	1 85	—	0 64	15	13	8	12	1
Vermilion	53 22	110 50																	
Wastina	51 39	111 5		59 5	—	2	95 0	3	30 0	31	30 6	0 85	—	0 71	7	24			
Wetaskiwin	52 58	113 23	2480																
The Red Deer River																			
Alix	52 20	113 10	2585	60 2	—	9	91 0	4	34 0	31	31 5	0 58	—	0.27	8	23		1	
Alsask																			
Clemens	51 35	114 41		60 4	—	2	92 5	3	28 0	31	35 9	0 43	—	0 26	3	28			
Delia	51 58	112 25																	
Didsbury	51 4	114 8	3300	57 5	+ 0 4	12	85 0	1	32 0	31	26 4	2 12	—1 67	0 59	9	22		1	
Harmattan	51 45	114 23	3500	55 6	—	7	90 0	4	29 0	22-31	32 9	1 79	—	0 35	10	21	1	1	
Hillsdown	52 14	113 29	2940	58 6	+ 1 7	10	86 3	3	28 0	23	26 0	0 72	—1 97	0 20	9	22	4	3	
Lacombe (Ex. Farm)	52 28	113 44	2783	55 1	—	7	85 8	1	32 2	1	28	1 10	—	0 86	3	28			
Moose (Tyrol)	51 17	110 39		50 2	—	2	85 0	2-21	29 9	17	23 7	1 06	—	0 40	7	24			
Olds				54 9	—	1	88 0	3	30 0	30-31	31 4	0 85	—	0.30	3	28			
Perbeck	51 58	113 5		59 3	—	2	92 0	3	33 5	31	24 2	1 63	—	0 65	7	24		5	1
Red Deer	52 16	113 49	28 06	56 4	+ 1 7	14	85 0	1	31 0	31	24 1	1 08	—	0 46	9	22			
Springdale	52 51	110 12		55 9	—	2	85 2	1	23	31	30 5	2 22	—	0 77	10	21		10	
The Bow River																			
Bronks	50 34	111 54		60 9	—	5	65 0	3	32 0	31	27 4	—	—	—	—	—			
Calgary	51 2	114 2	3427	61 8	+ 2 7	30	90 0	3	35 0	31	28 6	2 18	—0 34	0 54	9	22			
Claresholm	50 2	113 35		60 1	—	1	99 0	4	30 0	23	26 1	4 82	—	2 04	7	24			
Expanse Coulee				62 4	—	1	101 5	3	32 5	31	31 7	3 57	—	0 37	9	22	1	1	
Gleichen	50 59	112 54	2052	62 4	+ 3 4	15	91 2	1	37 0	31	24	1 75	— 0 47	0 45	6	25			
High River	50 35	113 53	3304																
Lawrence (Parkland)	50 10	113 26	3500																
Lethbridge (Exp. Farm)	49 43	112 51		62 1	—	7	97 2	4	35 4	1	28 7	3 59	—	1 38	8	23			
Lundbreck				54 4	—	1	80 0	3	29 5	1	24 1	2 88	—	0 85	8	23			
Macleod	49 44	113 24	3128	61 4	— 0 9	17	99 6	3	37 0	31	31 1	2 49	+1 01	1 20	4	27		1	
Medicine Hat	50 1	110 37	2143	68 8	+ 2 6	30	102 0	3 4	37 0	31	31	0 66	0 82	0 26	9	22		1	
Medicine Hat (Ex Farm)				63 8	—	1	102 0	3	34	1	1 0	0 34	—	0 16	4	27			
Okotoks	50 43	113 59		60 0	—	2	93 5	2	36 0	31	31	2 17	—	0 48	8	23		2	
Pekisko	50 2	114 14		53 8	—	1	88 0	2	24 0	31	1	1 96	—	0 67	14	17		1	
Pincher Creek				59 5	+ 0 2	16	94 0	2-3	26 0	24	1	4 51	+2 66	2 81	9	22			
Ronalane	50	111 34	2350	64 3	—	1	1 1 0	3	25			1 68	—	1 05	6	25			
Strathmore	51 3	113 23		59 1	—	3	95 3	3	31 2	31	27 7	1 48	—	0 49	6	25			
Suffield	50 1	111 0		56 4	—	1	100 0	4	22 0	2	1	0 74	—	0 20	9	22		1	
Sundial	50 6	112 34		59 8	—	4	99 5	2	25	24	1	2 85	—	1 12	6	25			
Rocky Mountains																			
Banff	51 10	115 34	4542	57 0	+ 3 3	19	89 0	1	28 0	31	1	0 59	—1 78	0 19	2	29		1	1
Brazeau Forest (Coal Spur	49 40	114 30	4225	—		2	—	—	—	—	—	2 56	—	0 42	12	19		3	
Canmore				55 2	—	1	87 7	3	26 3	31		—	—	—	—	—			
Athabasca River																			
Athabasca Landing	54 43	113 17	1650	58 3	+ 2 0	11	85 0	1	32 0			1 31	—0.53	0.55	7	24		1	
Edson	53 35	116 25																	
Jasper																			
Lunnford	54 32	114 19																	
Pembina	54 12	114 0																	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1914.

*Stations not furnished with Registering Thermometers.

STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet.	Temperature. Mean.	Difference from average.	Yr's observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Precipitation. Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	No. of fair days.	No. of Auroras.	No. of thunderstorms	No. of fogs
ALBERTA—Continued																			
Peace River	° ′	° ′																	
Beaver Lodge	55 20	119 24	..	55 3	—	3	85.0	1	29.0	15-21	35 9	0 32	—	0.09	7	24	1	7	2
Dunvegan	55 56	118 35	1305	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Fort Vermilion	58 27	116 3	.....	57 1	—	9	—	—	30 0	23	....	3.48	—	3.00	4	27	11	3	..
Fort Vermilion (2)	.. ..	.....	.....	57 8	—	7	84 0	4	31 2	23	29 3	1.75	—	0 57	8	23	.	4	..
Grande Prairie	.. ..	.....	.....	....	....	....	....	....	....	....	....	.....	....	....	..	..	..	..	..
Peace River Crossing	56 15	117 15	.....	...	.....	....	....	....	....	....	....	... ..	...	....	.	..	..	..	..
SASKATCHEWAN—																			
Qu'Appelle River																			
Broadview	50 23	102 33	1960	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..
Brownhill (Grenfell P.O.)	50 23	102 53	1957	....	....	....	....	....	....	....	....	.....	....	....	..	..	..	..	..
Buchanan	51 42	102 45	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..
Crescent Lake	50 59	102 25	1658	58 4	— 0.1	10	86 4	8	28 8	26	30 4	1 18	—1.14	0 56	11	20	1	2	2
Estevan	50 59	103 4	1858	61 2	— 0 5	13	96 0	3	32 0	25	30 8	2 17	—0 40	0.72	4	27	1	..	..
Fort Qu'Appelle	50 47	103 47	....	61 3	—	3	90 0	2-7	31 9	26	29 8	1 83	—	1.17	6	25	..	2	..
Hubbard (Drummgue)	51 5	103 24	....	....	....	....	....	....	....	....	....	.....	....	....	..	..	..	..	..
Humboldt	51 5	105 9	....	57 1	—	7	90 0	3	27 0	26	34 5	0 10	—	0 10	1	30	..	..	..
Imperial	52 12	105 23	....	60 1	—	3	88 0	1 3	31.0	25	31 4	0 97	—	0 90	2	29	..	..	..
Indian Head	50 32	103 40	1924	59 4	— 2 3	24	90 0	3	29 0	9	28 8	1 33	—0 79	0 51	5	26	..	..	..
Kamsack	51 30	101 52	....	57 5	—	3	86 0	7 21	28 0	9	29 2	0.73	—	0 20	6	25	..	..	..
Manor	49 43	102 2	2064	58 5	....	5	95 0	4	28 0	10-26	33 0	2.32	—	1 03	3	28	..	1	..
Moose Jaw	50 24	105 35	1759	62 7	+ 1 7	19	94 0	3	30.0	10	32 2	1 05	—0 39	0.32	6	25	..	3	1
Moosomin	50 0	101 37	1884	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..
Muenster (St. Peter's Mon.	52 0	105 0	1870	56 3	—	9	86 0	2	30 0	26	31 1	0.49	—	0 40	4	27	1	1	..
Pense (Gatesgarth)	50 20	105 0	1879	60 7	+ 2 7	18	92 0	3	31 0	25	31 4	1 46	—0.32	0.66	5	26	..	4	..
Pilger	52 25	105 9	....	59 4	—	3	91 0	2	30 0	10	27 5	1.04	—	0.47	9	22	..	..	..
Qu'Appelle	50 30	103 47	2115	59 5	+ 0 8	30	88 0	3	32.0	10-26	27 1	1 81	—0.05	0 80	7	24	1	3	..
Regina	50 27	104 37	1885	60.7	— 0 6	28	92 0	3	31 0	10	29 4	0.81	—0 85	0.36	7	24	..	..	..
Stoney View	... ..	.....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..
Whitewood	.. ..	.....	....	58 6	—	1	90 0	7	31 0	26	28 5	1 71	—	1 22	3	28	..	2	..
Yarbo (Fairfield)	50 29	102 4	....	60 7	—	8	94 5	7	26 2	10	37 0	0 89	—	0 50	3	28	..	..	..
Yellow Grass	49 49	104 9	.....	62 0	—	4	98 0	3	32 0	25	33 1	1 26	—	0 90	6	25	..	2	..
Yorkton	51 11	102 29	.....	60 2	—	5	87 0	3-8	32 0	10	30 1	1 52	—	0 75	5	26	..	..	..
S. Saskatchewan River																			
Chaplin	50 26	106 39	2202	60 4	— 1 5	27	94 0	3	31 0	10 25	28 5	0.92	—1.60	0 36	8	23	1	5	..
Kindersley	51 28	109 9	....	61 7	—	2	95 0	3	35 0	13-25	27 1	0 47	—	0.15	5	26	..	4	..
Kintonel (Divide)	49 38	108 53	3500	61 0	—	5	93 0	2	30 0	13	27 4	1.86	—	1 12	3	28	..	2	..
Kelvinhurst (Nashlyn)	51 46	108 10	....	....	....	....	....	....	....	....	....	.....	....	....	..	..	..	..	..
Larchmount (Pambrun)	49 21	109 29	2500	60 1	—	4	100 0	4	30.0	10-25	31 1	1 88	—	1.35	5	26	2	1	1
Rathmullen	51 20	108 57	....	61 7	—	4	94 0	3 4	33 7	31	29 0	0 64	—	0 33	6	25	..	2	..
Swift Current	50 20	107 45	2439	63 4	— 0 6	28	100 0	3	32 0	25	32 8	0.51	—1.38	0 25	6	25	1	3	..
N. Saskatchewan River																			
Anglin	51 55	101 10	.....	61.5	—	2	95.0	2	29 0	25	31 6	0.76	—	0.31	6	25	59	2	..
Battleford	52 41	108 20	1620	63 0	+ 1.1	24	90 0	2-3	35.0	25	26 3	2 30	+0.32	1 24	5	26	..	..	..
Lloydminster	53 18	110 0	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..
Luseland	52 5	109 34	....	....	....	....	....	....	....	....	....	.....	....	....	..	..	..	..	..
Meadow River	.. ..	.....	....	61 6	—	1	88 0	1	31.0	25	24 3	1 27	—	0 72	4	27	..	..	..
Onion Lake	53 52	109 59	....	59 3	—	7	90.0	2 1	34 0	25	26 8	—	—	—	—	—	..	..	..
Prince (Meota)	51 0	108 20	1700	....	....	....	....	....	....	....	....	.....	....	....	..	..	..	..	..
St Walburg	53 36	109 9	.....	57 0	—	2	88 0	1	28 0	25	29 5	2 27	—	1.81	7	24	..	..	1
Scott (Ex. Farm)	51 59	109 30	.....	59 6	—	5	90 5	2	30 2	25	33 5	1 41	—	0.55	7	24	..	..	..
Waseca	53 6	109 29	....	58 6	—	7	88 0	1	30 0	25	26 9	0.73	—	0 48	4	27	3	..	..
The Saskatchewan Forks																			
Halcyonia	52 30	107 5	1800	61.3	—	1	91 0	14	31 0	25	30 6	0.94	—	0 38	7	24	1	1	..
Melfort	52 47	104 30	....	58 4	—	5	88 0	1	24 0	24	28 0	0.72	—	0.34	7	24	..	..	..
Prince Albert	53 10	106 0	1432	57 5	— 2 0	29	82 0	2	35 0	10	20 1	0.80	—1 86	0 29	7	24	..	2	1
Rosthern	52 40	106 20	1657	60 0	—	4	87 0	2	32 8	10	27 5	1.12	—	0 50	10	21	..	..	..
Saskatoon	52 15	106 30	1571	61 7	+ 1 4	16	92 0	3	34 0	25	27 8	0 41	—1 76	0.20	5	26	..	1	..
Lower Saskatchewan River																			
Lost River	53 17	104 21	....	....	....	....	....	....	....	....	....	....	....	....	.	..	..	..	..
MANITOBA—																			
Qu'Appelle and Assiniboine Rivers																			
Bolssevain	50 25	101 1	1703	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..
Brandon	49 51	99 57	1176	62 0	— 1 1	26	102 0	4	29 2	26	30 0	1.02	—0.89	0 30	7	24	..	1	..
Carman	49 31	98 0	872	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..
Cypress River	49 33	99 3	1232	52 0	—	9	99 0	5	30 0	26	25 8	0.88	—	0.26	7	24	..	..	..
Hillview	49 55	100 33	1400	61 7	+ 0 4	29	96 0	4	32 0	26	29 9	0 79	—1 53	0 48	3	28	1	3	1
Minnedosa	50 15	99 50	1699	61 9	+ 0 5	31	98 0	4	32 0	26	29 1	0 82	—2 70	0 21	7	24	..	4	4
Ninette	49 24	99 38	1363	67 1	....	3	99 0	4	37 0	26	36 2	—	—	—	—	—	..	4	..
Ninga	49 14	99 51	1049	66 7	—	5	96 0	4	34 0	25	17	0 96	—	0 48	4	27	..	..	..
Pierson	49 11	101 5	1531	60 2	....	9	97 0	5	21 0	26	36 5	2 64	—	1 38	3	28	..	..	..
Pipestone	49 34	100 58	1400	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..
Portage la Prairie	49 57	98 17	....	62 6	1 0	24	98.5	5	30 7	26	27 0	1 88	—0.52	0.95	9	22	..	..	..
Portage la Prairie (2)	49 56	98 17	....	60 1	—	9	97 0	5	38 0	26	24 9	2 09	—	1 17	8	23	..	..	..
Russell	50 59	101 20	....	60 6	+ 1 7	21	87 0	8	31 0	26	26 9	2 09	—0 14	0.72	6	25	..	..	..
St. Alban's Treesbank	49 42	99 33	1180	64 7	+ 0 3	22	105 0	4	32 0	26	31 8	1 17	—0 76	0 30	11	20	6	3	..
Souris	49 37	100 14	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..
Treherne	49 36	98 40	1212	63 2	+ 2 2	19	99 0	4	33 6	26	26 5	1 41	—0 48	0 38	9	22	3	3	..
Virden	49 51	100 55	1444	62 3	+ 1 9	10	98 0	5	31 0	26	29 3	1.80	—	0.60	3	28	..	..	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1911

*Stations not furnished with Registering Thermometers

STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet	TEMPERATURE. Mean.	Difference from average	Yrs of servations	Highest	Date	Lowest	Date	Mean daily range	PRECIPITATION. Amount	Difference from average	Heaviest fall in month	Days with .01 or more.	No. of fair days	No. of auroras	No. of thunderstorms	No. of fogs
MANITOBA—Continued	°	°																	
The Red River																			
Almasippi	49	14	99 20	....	62 4	— 0 6	12	88 0	4	24	14	1 20	—1 20	1 1	5	26	..	4	..
Morden	49	11	98 2	978	63 0	— 0 4	10	96 0	5	36	14	1 17	—0 86	0 46	7	24	3	3	..
Oak Bank	49	57	96 46	800	60 3	— 1 0	18	88 7	4	34 5	17	1 54	—0 49	0 52	8	23	..	..	..
Selkirk	..	..	....	....	....	....	..	....	..	....	..	....	....	....	..	..	..	..	..
Stony Mountain	50	4	97 14	803	62 1	— 0 3	32	97 0	4	35 0	17	1 01	—1 16	0 50	3	28	..	..	..
Winnipeg	49	53	97 7	760	62 8	— 1 4	41	94 6	4	38 5	17	2 5	—0 25	1 75	8	23	..	5	1
Dauphin Lake and River																			
Berens River	52	18	97 23	710	....	....	..	....	..	....	..	....	....	....	..	..	..	..	..	..
Dauphin	51	8	100 2	957	60 8	—	4	87 0	3-5	37	20	2 17	—	0 45	7	24	..	..	1
Moose Horn Bay (Atkinsville)	51	15	99 33	810	58 9	—	4	84 9	5	34 5	14	4 40	—	1 70	6	25	4	4	1
Swan Lake	..	..	....	....	61 6	—	1	96 5	4	33 0	21	1 [illegible]	—	0 83	10	21	..	5	..
Lake Winnipegosi.																			
Le Pas	52	6	101 15	1112	59 4	—	5	85 0	1	32 0	20	1 44	....	0 76	8	25	..	..	..
ONTARIO—																			
The Lake Superior Districts																			
Rainy River																			
Atikokan	..	..	....	....	62 3	—	1	84 6	6	34	15	2 5	—	0 80	5	26	..	1	..
Dryden	..	..	....	....	60 1	—	1	86 2	5	30 2	14	1 66	—	0 77	11	20	1	..	..
Fort Frances	48	36	93 25	....	64 1	—	1	94 6	4	37 0	24	2 14	—	1 18	9	22	..	..	..
Ignace	..	..	....	....	59 6	—	1	85 0	5-9	27 0	24	2 31	—	0 90	10	21	..	3	..
Kenora	49	48	9 32	1102	....	....	..	....	....	....	..	....	....	....	..	..	..	..	..
Rainy River	..	..	....	....	....	....	..	....	....	....	..	....	....	....	..	..	..	..	..
Shoal Lake	49	37	95 6	....	....	....	..	....	....	....	..	....	....	....	..	..	..	..	..
Sioux Lookout	..	..	.. ..	....	58 5	—	1	88 0	5	25 0	24	2 32	—	0 26	8	24	2	4	..
Thunder Bay																			
Heron Bay	48	18	86 16	....	55 2	— 3 3	16	83 0	9	22 0	24	1 56	—3 64	0 58	8	27	..	..	..
Kakabeka Falls	48	24	89 26	912	58 3	— 1	6	87 [illegible]	[illegible]	30 [illegible]	24	5 16	—	2 43	11	20	2	4	4
Nipigon	..	..	.. ..	....	58 4	+ 0 7	13	85 0	12	29 5	24	3 91	—	1 25	12	15	..	..	..
Oscar	..	..	.. ..	....	57 3	—	1	87	5	25 0	24	3 10	—	0 98	12	19	..	..	..
Port Arthur	48	27	89 12	644	59 7	— 0 3	33	79 0	8	34 0	24	4 48	—1 45	1 70	14	17	1	5	4
Savanne	48	55	90 18	1506	57 1	— 0 6	15	88 0	5	32 0	24	6 55	—3 17	4 00	9	22	..	..	1
Schreiber	48	5	87 15	933	57 1	— 1 0	11	84 0	10	30 1	24	1 75	—	0 35	13	18	6	5	4
Algoma																			
Bisco	47	40	82 11	1333	59 1	—	1	95 0	9	32 1	18	1 58	—	0 52	8	23	..	..	..
Bruce Mines	46	18	83 55	595	....	....	..	....	....	....	..	....	....	....	..	..	..	..	..
Chapleau	47	48	83 28	....	58 7	—	2	93 0	9	31	17	2 08	—	0 84	4	27	..	..	..
Copper Cliff	46	30	80 59	....	....	....	..	....	....	....	..	....	....	....	..	..	..	..	..
Grassett	48	29	84 29	....	....	....	..	....	....	....	..	....	....	....	..	..	..	..	..
Porcupine	48	40	82 14	....	59 8	—	4	95 0	9	36 0	24	0 95	—	0 43	6	25	1	..	..
Providence Bay	48	35	85 18	1252	—	—	3	84 0	1-5	—	—	2 19	—	1 16	7	28	..	..	..
Timmins (Wawaitin Falls)	48	4	81 30	885	59 8	—	2	95 0	10	31 5	24	1 57	—	0 45	9	22	1	2	1
Turbine	46	18	81 35	685	58 0	—	1	92 0	9	32 2	18	2 98	—	1 55	9	22	..	..	..
White River	48	35	85 16	1248	56 0	— 1 2	25	86 0	9	22 0	24	1 77	—1 76	0 49	14	21	..	..	..
Nipissing																			
Cochrane	49	2	81 0	946	59 3	—	4	92 0	9	32 0	24	1 94	—	0 65	13	18	3	2	..
Haileybury	47	29	79 39	687	62 2	— 0 1	21	94 4	9	37 4	20	1 75	—1 56	0 45	10	21	6	2	1
Iroquois Falls	48	45	80 40	850	....	....	..	....	....	....	..	....	....	....	..	..	..	..	..
Montreal River	47	8	79 29	....	60 9	—	4	94 0	9	32 0	20	1 23	—	0 43	9	22	..	..	..
Upper Ottawa River																			
Rutherglen (Lake Talon)	46	15	74 48	..	60 8	— 2 0	20	94 9	9	23 8	26	2 86	—0 07	0 73	12	19	3	8	3
Stonecliff (Rockliffe)	46	9	78 6	557	62 2	— 0 6	36	94 0	9	30 1	20	2 45	—0 51	0 65	13	18	..	6	2
Upper St. Lawrence and Lower Ottawa Rivers																			
Almonte	45	12	76 13	390	63 4	—	3	89 0	9	37	26	2 19	—	1 05	12	19	..	5	..
Bloomfield	43	59	77 21	260	67 2	— 0 4	14	89 0	12	44	26	5 32	+1 45	1 37	9	22	..	1	..
Hillier	..	..	.. ..	..	67 5	—	3	87 0	8-9	46	25	3 33	—	0 17	6	25	..	1	..
Kingston	44	13	76 29	285	69 2	+ 2 7	39	90 7	9	56 7	17	2 17	+ 77	66	12	19	..	1	..
Montague	44	58	75 57	..	64 4	—	5	91 0	9	35	24	2 44	....	0 8	7	24	..	1	1
Morrisburg	44	56	75 12	..	62 8	—	2	89 5	10	33	20	3 [illegible]	—	1 1	10	21	..	1	1
North Gower	45	8	75 43	..	65 0	— 0 7	10	92 0	7 8	32	24	0 4	—	0 64	1	30	..	2	3
Ottawa	45	26	75 42	294	68 7	+ 2 0	31	85 0	7	42	26	2 52	— 0 08	0 42	9	22	..	5	..
Renfrew	45	26	76 39	416	64 1	+ 0 4	25	91 3	7	34	20	1 8	— 1 34	0 50	11	21	..	1	..
Georgian Bay Counties																			
Barrie	44	23	79 41	330	65 5	— 1 3	48	93 [illegible]	9	43 [illegible]	[illegible]	1 37	+1 84	1 16	12	19	1	10	..
Beatrice	45	8	79 20	800	62 7	+ 1 0	44	89	9	36	20	3 42	+ 0 15	1 78	11	20	..	5	6
Big Chute (Buskin P.O.)	44	42	79 38	655	66 0	—	2	86 0	10	44 0	25	4 76	—	1 35	7	24	..	..	..
Coldwater	44	38	79 40	600	61 6	— 2 8	25	98 0	9	35 0	1	3 11	+0 72	1 12	9	22	..	..	..
Collingwood	44	31	80 2	....	65 0	+ 1 5	22	88 0	10	42	4	2 52	0 18	1 12	7	24	..	..	..
Gravenhurst	44	54	79 20	....	63 8	— 0 9	43	95 0	9	35	26	4 77	+1 47	1 73	12	19	..	..	..
Huntsville	45	19	79 8	....	62 5	—	8	89 0	9	34	26	—	—	—	—	—	..	..	..
Markdale	44	36	80 36	....	64 8	—	3	96 0	10	38 0	25	5 58	—	0 88	8	23	..	..	..
Meaford	44	19	80 39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*Midland	44	44	79 53	750	68 2	—	7	96 0	9	48	26	2 18	—	0 64	10	21	..	..	..
Orillia	44	37	79 24	775	65 9	— 0 3	19	99 0	9	42 0	27	..	—	—	—	—	..	2	..
Owen Sound	44	34	80 55	597	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parry Sound	45	19	80 0	635	65 3	+ 1 0	39	94 0	9	44	1	2 96	+ 24	0 44	12	19	..	7	1
Ronville	45	15	78 57	1038	61 2	—	7	91 0	4	32	26	3 19	—	1 47	8	23	..	..	..
Sundridge	..	..	.. ..	....	63 0	—	1	88 5	9	42	27	3 42	—	0 83	6	25	..	..	..
Tobermory	..	..	.. ..	....	65 0	—	2	87 0	9	44	25	1 62	—	0 52	10	21	..	5	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1914.

* Stations not furnished with Registering Thermometers

STATION	Latitude N.	Longitude W.	Elevation above sea level in feet.	TEMPERATURE: Mean	Difference from average.	Yrs Observations	Highest	Date	Lowest	Date	Mean daily Range	PRECIPITATION: Amount	Difference from Average.	Heaviest fall in month.	Days with .01 or more.	No. of fair days.	No. of auroras.	No. of thunderstorms.	No. of fogs.
ONTARIO—Continued—																			
Lake Huron Counties	°	° ′																	
Birnam	43 2	81 55	600	67 9	+ 1 6	31	91.5	9	43 0	25	29 5	6 02	+3.62	2 25	9	22	..	6	..
Brucefield (Clinton)	43 32	81 37	....	65.7	+ 1 2	12	94 0	10	40 0	25	21 8	4.50	+2 14	2 28	19	21	..	4	1
Lucknow	43 56	81 30	908	64 6	+ 1 1	28	96.4	9	35 2	25	25 3	3 46	+0 81	0 78	13	18	..	1	1
*North Bruce	44 23	81 25	....	64 3	− 0.3	26	72.0	9	46 0	24	....	3.45	+0.67	1 62	10	21	..	..	..
Ridgerest (Goderich)	43 45	81 41	....	66 0	− 1 1	24	90 0	10	43 0	25	1. 3	2 91	+1 15	1 12	12	19	..	1	..
Southampton	44 30	81 21	656	65 0	+ 0 0	57	86.7	9	40 0	25	16 7	3 32	+0 59	1 55	14	17	..	6	..
Lakes St. Clair & Erie, Niagara Peninsula																			
Chatham	42 23	82 12	595	71 9	+ 3 4	27	94 6	6-19	46 0	25	25 6	4 37	+2 27	0 87	10	21	..	..	..
Cottam	42 7	82 45	600	69 0	+ 0 2	26	94 0	23	45 0	15	24 8	3 14	+1 74	0 84	9	22	..	3	..
Dutton	42 40	81 32	....	69 1	—	2	92 0	6	44 0	25	25 0	3 62	+1 07	1 85	8	23	..	2	..
Grimsby	43 13	79 36	....	69 9	—	5	92 0	6	53 0	4	18 9	3.90	—	1 15	12	18	..	..	..
Pelee Island	41 50	82 35	585	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..
Port Burwell	42 39	80 55	592	67 3	+ 0 9	11	83.0	9	50 5	4	16 0	5 30	+1 50	0 93	10	21	..	..	..
Port Dover	42 27	80 13	665	67 5	− 0 1	38	92 5	9	46 5	25	18 0	6 47	−4 17	1 15	16	15	..	5	..
Port Stanley	42 40	81 13	592	67 1	+ 0 4	40	84 2	7	46 0	25	16 2	6 92	+3 59	3 04	17	14	..	10	..
St. Catharines	43 9	79 17	347	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..
Stoney Creek	43 13	79 45	292	68 2	+ 0 3	30	90 0	6 7	44 0	25	19 5	2 52	+0 44	0 61	9	22	..	4	..
Wallaceburg	42 35	82 24	....	69 7	—	9	99 0	6 9	45 0	3-24	24 6	2 58	—	0 72	9	22	..	..	..
Welland	42 59	79 17	577	70 4	+ 2 7	26	97 0	9	54 0	16	19 0	6 45	+1 97	4 22	11	20	..	..	..
Windsor	42 20	83 4	625	70 2	− 0 3	29	88 0	7	51 0	25	16 4	4 25	+2 58	1 10	9	22	..	..	..
West-Central Counties																			
Alton	43 51	80 5	1259	65 2	+ 0 5	27	95 5	10	39 0	25	22 7	3 76	+0 89	0 87	11	20	..	5	2
Brantford	43 10	80 21	750	68 4	+ 0 5	30	97 0	9	42 0	24	26 8	8 44	+0.04	4 05	12	18	..	2	..
Elora	43 41	80 24	1274	65 1	+ 1 7	17	96 0	9	33 0	25	24 1	4.42	+1.30	1.27	12	19	..	2	..
Guelph	43 33	80 16	1050	66 5	+ 0 8	27	92 5	9	41 0	25	22 4	4 46	+2 01	1 59	15	16	..	..	..
Listowel	43 44	80 58	1262	65.9	+ 1.9	14	92 0	9	39 0	24	21 8	4 94	+1 66	1 42	8	23	..	..	..
London	42 59	81 13	808	68 0	+ 1 3	30	95 0	9	42 0	25	25 0	3 95	+1 51	0 89	14	17	..	11	..
Paris	43 12	80 25	840	68.0	+ 2 0	25	96.0	9	44 0	5	24 5	4 12	+1.09	0 80	12	19	..	2	..
Shelburne	44 5	80 47	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..
Stratford	43 23	81 0	1191	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..
Woodstock	43 8	80 47	980	66 1	+ 0 2	12	82 0	9	42 3	24	20 3	4 84	+1 43	0.96	14	17	..	..	..
Lake Ontario Counties																			
Agincourt	43 47	79 16	590	67 9	+ 0 7	18	94 0	9	45 0	25	22 9	3 56	+1.86	0 72	11	24	..	6	..
Aurora	43 57	79 24	886	64 0	—	7	91 0	3	38 0	24	25 9	4 57	+1 21	1 20	9	22	..	2	..
Georgetown	43 38	80 2	....	65 7	—	1	91 0	3	42 3	25	19 9	3 81	+1 16	0 88	11	20	..	8	..
Hamilton	43 16	79 51	303	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	2
Oshawa	43 53	78 52	331	67 6	—	5	91 0	9	44 0	26	23 6	2 94	—	0 76	8	23	..	..	..
Toronto	43 40	79 24	350	68 1	+ 0.9	73	92 0	9	48 1	26	19 9	3 25	+2 55	0 72	14	14	..	8	1
Toronto Is (Lakeside Home)	43 40	79 24	....	68 2	+ 1 8	16	92 0	7	49 0	26	18 0	—	—	—	..	..	..	..	..
Uxbridge	44 5	79 8	886	65 4	+ 0 7	10	94 0	9	33 0	5	22 3	3 62	+0.84	0 80	12	19	..	..	..
Wexford	43 44	79 17	555	65 7	—	3	91 0	8	46 0	25 26	17 9	4 32	—	0 93	11	20	..	5	1
East-Central Counties																			
Bancroft	45 1	77 50	....	62 4	+ 1 7	24	90 0	8 9	33 0	5	29 2	1 58	−1 41	1.30	2	29	..	..	..
Haliburton	45 1	78 28	1050	63 5	+ 0 3	26	96 0	9	32 0	27	28 1	5 60	+2.80	1 50	10	24	..	7	..
Kinmount	44 45	78 38	920	62 9	+ 0 6	15	92 0	9	34 0	24 25	26 1	4 21	+1.08	2 65	10	21	..	..	..
Lakefield	44 25	78 15	850	63 7	− 2 9	31	88 0	10	41 0	25	24 1	5 21	+2 81	2 20	8	23	..	6	..
Lindsay	44 20	78 45	872	66 3	+ 1 8	35	95 7	9	50 7	2	28 4	2 57	+3 07	0 61	13	18	..	5	..
Norwood	44 24	77 57	....	65 4	—	2	91 0	10	40 0	4	25 0	3 48	—	1 16	8	24	..	..	1
Peterboro'	44 17	78 19	722	66 5	− 0 8	14	92 0	9	40 0	4	26 1	1 43	+2 03	1.36	11	20	..	7	..
Queensboro'	.. ..	.. ..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..
Ursa	44 54	78 18	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..
QUEBEC—																			
Middle St. Lawrence																			
Bark Lake Depot	46 30	75 20	....	60 2	....	3	88 0	7	....	4 7	....	1 68	—	0 43	8	23	..	..	..
Beauceville	46 11	70 48	557	61 4	....	2	1 0	11	....	....	....	2.11	—	0 65	9	22	2	7	13
Brome	45 10	72 36	668	62 2	− 0 8	34	91 0	13	32	....	20 4	5 29	+0 67	2.75	11	20	..	8	..
Cap Rouge	46 46	71 18	....	61 9	—	4	92 0	15	36	....	24 5	4 43	—	1 73	12	19	..	2	..
Cedar Rapids	45 21	74 5	132	65 5	—	2	88 0	8 11	41	....	24 0	2 07	—	0 81	10	21	..	1	4
D'Israeli	45 55	71 21	896	....	—	2	92 0	15	....	....	....	2 83	—	0 50	10	21	..	6	..
Drummondville	46 30	72 30	....	63 9	—	1	92 0	11	31	....	24 0	1 14	—	1 58	8	23	..	2	4
Huberdeau	45 59	74 41	960	61 5	....	1	87.6	1	....	....	26 1	3 20	—	1 24	9	22	2	2	7
Huntingdon	45 5	74 10	....	64 5	....	1	90 0	1	....	....	24 2	5.32	—	1 90	5	26	..	2	..
Joliette	46 2	73 25	....	....	....	1	84 0	3	....	....	....	4 15	—	1 60	10	21	..	..	..
Lake Megantic	45 35	70 53	1311	69 8	—	1	84 0	20	....	4	28 3	4 16	....	1 10	10	21	..	4	..
MacDonald College (Ste Anne de Bellevue)	45 27	73 59	....	63 6	....	1	88 0	7	....	....	24 0	1 58	—	0 63	10	21	..	..	..
Manwaki	.. ..	.. ..	....	66 1	— 0 2	19	91 0	1	3	....	24 1	4 81	+0 80	1 12	11	20	..	6	2
Montreal	45 30	73 35	187	62 6	—	1	85 0	....	....	....	....	2 75	—	1 25	6	25	..	2	..
Nicolet	46 14	72 36	....	60 8	—	1	85 2	1	....	....	2	1 20	—	0 28	11	20	..	..	..
Nonming	46 27	75 0	....	63 1	+ 0 1	10	90 4	2	....	....	1	3 92	−0.01	1 45	13	18	3	4	..
Quebec	46 48	71 13	296	62 8	....	1	86 3	8	....	....	24	4.67	—	0 97	15	16	3	6	..
Sorel	.. ..	.. ..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..
St. Ian	45 45	73 47	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..
Shawbridge	45 54	74 3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..
Shawenigan Falls	46 31	72 43	....	57 5	4 1	11	82 0	....	34 0	27	....	2 40	−0 30	0 76	10	21	1	7	..
Sherbrooke	45 24	71 53	620	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1914.

*Stations not furnished with Registering Thermometers

STATION	Latitude	Longitude	Elevation above sea level, in feet	TEMPERATURE: Mean	Difference from average	No's Observations	Highest	Date	Lowest	Date	Mean daily range	PRECIPITATION: Amount	Difference from average	Greatest fall in month	Days with .01 or more	No. of fair days	No. of auroras	No. of thunderstorms	No. of fogs
QUEBEC—Continued																			
Lower St. Lawrence & Gulf	° ′	° ′																	
*Anticosti, E. Pt.	49 6	61 42	30			31													
Anticosti, S.W. Pt.	49 24	64 33		54.9	− 1.3	32	68.5	6	38.0	27–28	11.8	1.45	+1.13	1.30	12	19	..	3	6
*Anticosti, W. Pt.	49 52	64 32	30	58.2	+ 1.0	28	74.0	7	47.0	29	—	2.21	−1.24	0.77	9	22	..	..	4
*Bicquet	48 25	68 53		61.4	+ 8.8	32	85.0	10	47.0	30 31		1.15	−1.65	0.40	4	27	..	..	7
*Cape Chatte	49 6	66 45		60.3	+ 1.4	32	75.0	7	45.0	25	—	1.80	−1.45	0.40	5	26	..	1	4
*Cape Magdalen	49 16	65 20	93	64.4	+ 5.5	33	80.0	11	48.0	28		1.96	−0.87	0.45	9	22	2	..	1
Causapscal	48 21	67 12	450	57.4	—	1	86.0	10	31.0	28–29	25.8	2.58	—	1.00	4	27	3	1	3
Father Point	48 31	68 19	20	56.6	+ 0.1	37	88.0	10	42.0	4–24	17.2	1.22	−2.16	0.36	8	22	..	..	1
Ste Anne de la Pocatiere	47 22	70 2	65	59.6	—	3	89.4	10	34.8	28	28.6	1.04	—	0.50	5	26	..	1	..
Tadoussac	48 10	69 47	..	57.5	—	1	79.0	10	42.0	27	18.2	2.33	—	0.62	11	20	..	..	2
Lake St. John																			
Chicoutimi	48 25	71 5	150	69.5	+ 0.3	29	91.4	10	31.2	29	23.8	1.68	−0.68	0.46	11	20	2	..	..
Chicoutimi (2)	48 25	71 5		61.2	—	4	89.0	9	48.0	27 28	14.2	—	—	—	—	—	..	..	2
La Loutre Rapids	48 23	74 18	1288	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Edward	47 39	72 15	1333	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
La Tuque	47 27	72 48	520	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mistassini	48 54	72 15	360	58.1	—	3	84.0	11	34.6	4	23.5	2.93	—	0.75	11	20	9	2	6
Roberval	48 31	72 13	352	60.2	—	8	93.0	9	36.0	3	24.2	1.12	—	0.72	9	22	..	..	..
The Northwestern Districts																			
Abitibi	48 33	79 22	..	60.8	+ 0.5	18	86.0	9	39.0	24-26	38.3	2.69	+0.05	0.55	9	22	..	1	..
Amos	48 36	78 7	..	57.1	—	2	92.2	9	29.7	26	25.6	4.40	—	1.40	20	27	..	1	1
Quinze Dam	47 34	79 16	..	61.7	—	1	92.0	9	34.0	26–27	24.1	2.13	—	0.80	5	26	..	..	..
Temiskaming	46 44	79 7	..	72.7		2	94.0	9–14	37.0	25	20.1	1.75	—	0.50	9	22	..	..	..
Ville Marie	47 55	79 25	..	63.0	—	1	93.0	9	35.9	21–27	30.3	1.10	—	0.30	5	26	..	..	..
White Shore Lake	48 12	75 43	1394	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The North Shore																			
Clarke City	50 10	66 25		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NEW BRUNSWICK—																			
Chatham	47 3	65 29	21	64.3	− 0.4	34	90.0	10	43.0	27	20.7	3.03	−0.97	0.62	16	15	..	2	..
Dalhousie	48 4	66 22	39	59.9	− 0.8	34	82.0	6	43.0	31	19.5	2.30	−1.02	1.15	4	27	..	..	..
Edmunston	.. ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fredericton	45 57	66 36	164	62.9	− 1.1	41	85.0	7–10	39.0	28	22.9	0.94	−0.01	1.04	12	19	1	4	1
Fredericton (Exp. Farm)	.. ..	.. ..	106	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Grand Falls	47 2	67 44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moncton	46 9	64 45	50	62.3	− 0.3	17	84.0	10	37.0	27	22.7	3.60	−0.07	1.00	7	24	..	..	1
*Point Lepreaux	45 4	66 28	30	57.0	− 6.5	36	68.0	12 22	37.0	7 14	..	2.64	−0.12	1.40	5	26	..	..	17
St. John	45 17	66 4	70	60.4	− 0.9	41	75.2	12	46.5	26	12.5	2.93	−0.92	0.76	16	15	..	1	14
St. Stephen	45 11	67 16	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sussex	45 38	65 38	96	62.9	+ 0.2	17	80.0	6–19	40.0	26	21.4	2.82	+0.21	1.02	7	24	..	..	..
Williamsburg	46 20	66 43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woodstock	.. ..	.. ..	..	61.1	—	1	79.0	3	44.0	4	15.1	1.48	—	0.52	5	26	..	6	6
NOVA SCOTIA—																			
Advocate	45 10	64 46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Annapolis Royal	.. ..	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Antigonish	45 38	61 59	50	63.0	—	4	89.0	11	38.0	28	23.9	—	—	—	—	—	..	1	..
Berwick	45 5	64 50	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Halifax	44 39	63 36	88	63.5	− 1.1	39	83.8	7	42.0	27	14.5	5.12	+0.62	1.94	15	19	..	4	6
Kentville	45 3	64 36	40	66.0	—	2	85.0	11	39.0	27	21.0	2.82	—	0.59	9	22	..	3	..
Kentville (2)	.. ..	.. ..	..	63.0	—	2	87.0	11	40.0	24	20.0	2.58	—	0.55	11	20	..	1	..
Liverpool	44 0	64 40	50	62.5	—	2	82.0	12	35.0	26	24.7	4.60	—	1.45	11	20	..	3	..
Middleton	.. ..	.. ..	..	65.6	—	1	90.0	12	40.8	27	26.4	—	—	—	—	—	..	2	1
Nappan	45 46	64 34	..	62.7	—	1	84.0	10	40.0	11	21.3	2.95	—	0.65	9	22	..	..	..
New Germany	44 39	64 42	..	64.1	—	3	83.0	7–11	40.0	27	21.6	5.04	—	0.92	9	22	..	1	..
Parrsboro'	45 23	64 19	40	59.4	− 1.4	17	79.5	11	38.0	25	22.8	3.10	+0.46	1.59	3	28	..	1	..
Port Hastings	45 39	61 22	45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*Sable Island, E. Pt	43 58	59 46	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sable Island (Main Station)	43 57	60 6	25	67.1	− 2.2	31	69.3	14–24	51.0	26	9.3	5.93	0.87	1.37	10	21	..	4	16
Sutherland's River	.. ..	.. ..	..	60.2	—	1	82.0	7	43.0	14	19.7	—	—	—	—	—	..	..	..
Sydney	46 10	60 10	35	63.6	+ 0.0	40	84.0	11	40.5	28	18.4	2.40	−0.89	0.78	10	21	..	..	1
Truro	45 22	63 18	77	62.2	− 1.2	38	85.8	11	35.8	26	22.5	2.42	−1.26	0.76	9	22	..	2	1
Truro (2)	45 25	63 15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whitehead	45 15	61 8	20	61.0	+ 2.3	30	75.0	20	40.0	25	11.3	..	..	..	..	..	..	..	17
Windsor	44 59	64 6	90	63.9	+ 0.4	12	87.0	12	44.0	5 28	19.4	2.71	−0.57	0.65	12	19	..	2	..
Wolfville	45 7	64 20	..	62.7	− 1.4	15	86.7	11	42.4	27	2	2.22	1.34	0.55	11	20	..	3	1
Yarmouth	43 50	66 2	65	60.1	− 0.8	33	73.1	20	44.2	27	12	3.79	0.14	1.08	12	19	..	4	12
P. E. ISLAND—																			
Charlottetown	46 14	63 10	38	65.5	− 0.3	38	85.6	11	47.0	14 28	17.1	2.01	−1.58	0.41	11	20	..	1	..
Charlottetown (Exp. Farm)	46 14	63 7	75	64.3	—	4	84.0	11	47.0	14	17.3	2.43	—	0.55	15	16	..	..	..
Hamilton	46 25	63 48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Summerside	46 18	63 51	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NEWFOUNDLAND—																			
*Amour Point	51 28	56 51	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burin	47 0	55 10	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*Cape Norman	51 38	55 52	..	50.9	− 3.1	30	65.0	28	43.0	30	..	1.31	2.73	0.23	7	24	..	..	12
Fogo	49 43	54 17	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*Point Riche	50 42	57 25	35	67.4	− 0.2	32	65.0	1 18	50.0	..	..	3.62	−0.05	0.65	9	22	..	1	..
Port aux Basques	47 35	59 10	27	57.5	—	6	72.5	7	42.5	..	..	4.41	—	1.84	16	15	..	..	4
St. George's	48 28	58 25	..	60.2	—	23	76.0	11	46.4	27 28	..	0.99	—	0.17	11	20	..	2	..
St. John's	47 34	52 42	125	60.4	+ 1.1	41	82.0	12	48.0	14	..	3.71	+0.06	1.50	13	18	..	1	5
BERMUDA—																			
Prospect	32 17	64 46	151	78.9	− 0.6	24	87.4	15	6.2	..	11	4.78	−1.20	1.61	10	21	..	5	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING AUG., 1914.

STATIONS	RAINFALL. Amount in inches.	No. of Days .01 or over.	No. of Fair Days.	Heaviest Fall in Month.	Date.	SNOWFALL. Amount in inches.	No. of Days.	Heaviest Fall in Month	Date	REMARKS
British Columbia—										
Alkali Lake	6.80	3	28	0 47	6					
Annis (Canoe Point)	0 44	5	26	0 20	8					
Beaver Lake (Royal Oak)	0 17	2	29	0 12	6					
Coquitlam	0 88	2	29	0 73	6					
Denman's Island	0 45	2	29	0 36	8					
Ferguson	0 94	5	26	0 51	7					
Goldstream Lake	0 42	3	28	0 33	6					
Hornby Island	0 90	3	28	0 87	7					
Hydraulic										
Invermere	0 81	6	25	0 33	7					
Jordan River	0 98	6	25	0 32	6					
Jordan River (Bear Creek)	1 23	4	27	0 55	7					
Little Qualicum(Fr Cr V I)	0 22	1	30	0 22	7					
Lumby										
Naas Harbour	3 03	13	18	1 01	6					
Rock Creek	0.08	1	30	0 08	16					
Sooke Lake	0 40	2	29	0 25	6					
Stamps Falls (Alberni)										
Wycliffe										
Alberta—										
Bardo	1 38	4	27	0 73	8					
Beaver Mines	5 66	6	25	3 92	18					
Bismark										
Bittern Lake	1 66	5	26	0.48	8					
Brooks										
Bruederheim										
Caldwell (Sprug Hill)	3 86	8	23	1 70	17					
Claresholme	3 66	4	27	1 34	9					
Clarinda	1 66	5	26	0 78	11					
Coalspur	2 36	12	19	0 54	23					
Coleman	2 89	3	28	1 55	17					
Conjuring Creek										
Cree Bank Ranch (Cowley)	4 74	10	21	1.59	17					
Dorenlee (Bashaw)										
Dunstable (Five Lakes)	1 99	13	18	0 69	8					
Grassy Lake	0 40	2	29	0 30	23					
Jumping Pound	2.44	3	28	1 60	9					
Kinnaird	1 44	8	23	0 65	15					
La Pearl										
Lethbridge	3 90	8	23	1 81	17					
Lineham	1 65	3	28	0 76	27					
Lyndon	2 81	6	25	1.01	23					
Macleod										
Mayeroft	2 94	11	20	1 15	23					
Mountain View	4 11	4	27	3 10	18					
Nanton	3 33	8	23	1 29	9					
Nateby	0 61	5	26	0 15	17 23					
Pekisko										
Ponoka	2.42	7	24	0 66	9					
Roycroft Ranch (Mannville)	1 03	2	29	0 63	23					
Seven Persons	2.16	5	26	1 15	23					
Waterton Mills	4 29	10	21	2 76	18					
Saskatchewan—										
Gull Lake	1 09	2	29	1 07	24					
Gull Lake (Fks. Swift Cur.)	1 15	4	27	0 90	24					
Wapashoe	1.29	4	27	1 11	24					
Manitoba—										
Cartwright										
Deloraine	1 09	5	26	0 50	12					
Rapid City	0 54	6	25	0 35	25					
Ontario—										
Bow Park Farm(Brantford)										
Deer Park	3 86	12	19	0 66	18					
Dutton	3 62	8	23	1 85	18					
Elmsdale	3 42	13	18	1 13	11					
Fort Frances										
Grand Valley	3 37	10	21	0 81	21					
Grantham	4 31	13	18	1 31	29					
Long Lake (Zeta)	2 14	7	24	0 91	13					
MacCue	4 19	8	23	1 77	18					
NiagaraFalls	6 26	13	18	1 47	11					
Nipigon										
Point Clark										
Princeton										
Rock Chapel (Grimsby)	3 46	12	19	0 97	29					
Strathroy										
Sudbury	2 13	9	22	0 56	20					
Sydenham	1 60	3	28	0 90	14					
Watford	3 89	10	21	1 46	19					
Wawaitin Falls										
Westminster	1 74	6	25	2 43	21					
Westport	3 21	10	21	1 00	14					
Wiarton	3 10	9	22	0 67	18					

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING AUG., 1914.

STATIONS	RAINFALL.					SNOWFALL.				REMARKS
	Amount in inches	No. of Days .01 or over	No. of Fair Days.	Heaviest Fall in Month	Date	Amount in inches	No. of Days.	Heaviest Fall in Month	Date	
Quebec—										
Kipawa Dam	1 05	7	24	0 29	23					
Lucerne	1 53	4	27	0 88	14					
Perkins Mills	2 15	6	25	1 09	13					
Quinze Dam										
Timiskaming										
New Brunswick—										
Point Escuminac	2 16	7	24	0 61	1					
Nova Scotia—										
Milton										
South Alton	3 88	8	23	0 75	1					
White Rock										

PRESSURE, HUMIDITY, CLOUDINESS AND WIND AT STATIONS OF THE FIRST CLASS DURING THE MONTH OF AUG., 1914.

a Barometer not reduced to sea level

STATION	Latitude N.	Longitude W.	Elevation above sea level, in feet.	Pressure. Mean reduced.	Pressure. Highest	Pressure. Lowest.	Pressure. Range.	Mean relative humidity	Mean amount of cloud.	No. of days completely clouded	Direction of Wind from N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of observations	Velocity of Wind. Mean miles per hour.	Velocity of Wind. Maximum velocity.	Velocity of Wind. Date and direction from.
BRITISH COLUMBIA—	° ′	° ′																					
Atlin	59 35	133 38	2240	30.03	30.27	29.69	0.58	—	7	5	0	0	0	11	42	1	0	0	5	62	.	.	.
Barkerville	53 2	121 35	4180	30.04	30.21	29.76	0.45	75	4	6	0	0	0	2	1	14	2	0	43	62	.	.	.
Kamloops	50 42	120 29	1245	29.96	30.15	29.68	0.47	51	3	2	3	2	1	5	1	19	7	20	62	.	.	.
a Nanaimo	49 10	123 37	125	29.31	30.24	29.72	0.42	68	2	1	3	4	2	8	1	1	3	26	21	62	.	.	.
Prince Rupert	54 18	130 18	170	30.08	30.25	29.74	0.51	85	8	20	0	1	5	2	1	2	15	0	36	62	.	.	.
Triangle Island	50 52	129 5	680	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
a Tranquille	50 41	120 29	..	28.67	28.85	28.46	0.39	47	3	0	1	1	0	0	1	3	8	3	45	62	.	.	.
Vancouver	49 17	123 5	136	30.01	30.21	29.89	0.32	77	3	2	4	2	5	4	4	8	6	13	12	62	.	.	.
Victoria	48 24	123 19	85	30.05	30.22	29.91	0.51	75	3	4	4	4	2	4	9	33	5	0	1	62	10.6	43	38W
YUKON—																							
Dawson	64 4	139 20	1200	29.80	30.10	29.38	0.72	—	7	7	2	0	0	1	1	1	0	0	55	62	.	.	.
ALBERTA—																							
Banff	51 10	115 34	4542	29.98	30.22	29.69	0.53	58	4	9	0	7	3	3	0	12	12	1	24	62	.	.	.
Calgary	51 2	114 2	3389	29.91	30.21	29.52	0.69	67	4	3	2	6	8	5	2	0	5	29	5	62	5.1	22	4NW
Edmonton	53 34	113 30	2158	29.88	30.25	29.53	0.72	74	5	0	1	3	2	2	12	12	9	15	6	62	.	.	.
Medicine Hat	50 1	110 37	2161	29.89	30.27	29.57	0.70	61	5	1	3	2	3	0	2	14	12	4	24	62	.	.	.
SASKATCHEWAN—																							
Battleford	52 41	108 20	1620	29.91	30.38	29.40	0.98	55	4	3	3	0	0	11	0	1	5	11	28	62	.	.	.
Moose Jaw	50 21	105 35	1759	29.87	30.37	29.46	0.91	81	4	4	0	6	6	2	0	6	7	6	29	62	.	.	.
Prince Albert	53 10	106 0	1432	29.86	30.37	29.30	1.07	73	4	1	6	2	1	0	0	0	10	7	42	62	.	.	.
Qu'Appelle	50 30	103 47	2115	29.91	30.38	29.52	0.86	82	5	3	3	7	6	7	5	9	8	8	9	62	8.1	31	6NW
Swift Current	50 20	107 45	2439	29.90	30.30	29.51	0.85	70	5	2	1	7	6	9	5	15	7	7	5	62	9.3	.	.
MANITOBA—																							
Le Pas	53 49	101 15	860	29.89	30.42	29.28	1.14	79	5	6	6	3	6	8	4	8	20	4	3	62	9.0	.	.
Minnedosa	50 15	99 50	1699	29.95	30.37	29.52	0.85	76	5	3	7	7	5	16	1	2	3	13	19	62	.	.	.
Winnipeg	49 53	97 7	760	29.94	30.35	29.58	0.77	70	5	3	7	12	4	17	7	6	12	13	10	93	9.3	30	5NW
ONTARIO—																							
Cochrane	49 2	81 0	946	29.98	30.36	29.45	0.91	80	4	3	7	2	3	7	17	4	16	4	2	62	7.3	23	10NW
Haileybury	47 25	79 39	687	29.99	30.38	29.48	0.90	82	6	2	8	2	2	2	5	11	3	9	15	62	.	.	.
Kingston	44 13	76 29	285	30.00	30.38	29.64	0.74	85	5	2	13	19	5	4	10	2	8	1	0	62	8.7	27	23NE
a Lindsay	44 20	78 45	872	29.98	30.35	29.58	0.77	—	5	1	14	7	6	6	11	20	5	4	19	93	.	.	.
London	42 59	81 13	808	30.00	30.23	29.71	0.53	77	4	3	2	28	0	31	3	22	0	7	0	93	.	.	.
Ottawa	45 26	75 42	294	29.98	30.39	29.56	0.73	86	5	4	6	2	8	6	3	11	7	8	4	62	.	.	.
Parry Sound	45 19	80 0	635	29.94	30.36	29.74	0.62	83	5	4	8	3	3	0	13	7	22	4	2	62	6.1	23	23SW
Port Arthur	48 27	89 12	644	29.97	30.34	29.68	0.66	86	5	3	6	10	0	19	3	5	5	20	5	93	7.5	23	5S
Port Stanley	42 40	81 13	592	29.98	30.24	29.63	0.61	85	5	9	1	10	9	0	1	5	9	6	24	62	.	.	.
Southampton	44 30	81 21	656	30.05	30.39	29.69	0.70	83	6	5	11	11	6	5	5	9	6	4	1	62	8.4	28	23S
Stonecliff	46 9	78 6	557	30.00	30.37	29.67	0.70	88	4	0	2	4	5	1	1	0	16	2	31	62	3.4	13	14W
Toronto	43 40	79 24	350	29.99	30.28	29.66	0.62	78	4	4	3	18	0	7	1	7	11	14	1	62	9.5	23	21NW
White River	48 35	85 16	1252	29.95	30.42	29.48	0.94	—	6	1	7	0	2	2	5	4	11	1	30	62	3.4	19	6W
Woodstock	43 8	80 47	980	29.99	—	—	—	72	6	4	4	13	10	13	4	24	1	18	0	87	8.0	29	18SW
QUEBEC—																							
Anticosti S.W. Pt.	49 24	63 35	30.	29.91	30.25	29.46	0.79	89	4	1	20	3	2	28	11	2	2	19	6	93	11.6	46	24NW
Father Point	48 31	68 19	20	29.94	30.22	29.44	0.78	84	6	4	0	2	4	0	9	4	33	1	16	62	.	.	W
Montreal	45 30	73 35	187	30.00	30.31	29.56	0.75	59	4	1	1	19	4	11	4	21	11	22	0	93	9.3	18	11 23S
Quebec	46 48	71 13	903	29.98	30.26	29.56	0.70	72	6	7	1	15	11	0	11	30	15	6	4	93	8.7	29	30 NE
Sherbrooke	45 32	72 5	620	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NEW BRUNSWICK—																							
Chatham	47 3	65 29	21	29.98	30.26	29.57	0.69	77	5	2	3	1	7	3	1	13	22	13	1	62	.	.	.
Fredericton	45 57	66 39	164	30.01	30.27	29.61	0.66	77	5	4	6	5	4	3	11	17	11	28	10	93	5.4	22	25W
St. John	45 17	66 4	70	30.01	30.26	29.63	0.63	84	6	8	6	6	5	3	25	12	1	7	21	93	6.5	27	25SW
NOVA SCOTIA—																							
Halifax	44 39	63 36	88	30.01	30.26	29.67	0.59	89	6	9	5	7	7	1	18	8	6	15	0	62	9.0	.	.
Sable Island (M Station)	43 57	60 6	25	30.10	30.31	29.79	0.52	—	7	11	2	3	1	12	23	27	14	3	2	93	12.7	31	30SE
Sydney	46 10	60 10	35	30.01	30.31	29.59	0.72	73	6	8	2	7	1	3	5	27	16	18	7	93	12.3	35	30SE
Truro	45 22	63 18	77	30.02	30.28	29.65	0.63	—	6	6	2	4	1	1	14	28	18	6	7	93	.	.	.
Truro (2)	45 25	63 15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Wolfville	45 7	64 20	.	30.01	30.27	29.66	0.61	.	6	4	2	1	1	1	7	2	34	3	0	62	7.4	25	15—
Yarmouth	43 50	66 2	65	30.01	30.25	29.72	0.53	93	6	12	0	1	3	1	13	13	3	15	11	62	8.1	24	29SE
P. E. ISLAND																							
Charlottetown	46 14	63 10	38	30.01	30.30	29.60	0.70	79	5	6	4	1	1	1	1	23	2	10	10	62	6.2	22	21SW
NEWFOUNDLAND																							
Burin	47 0	55 10	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fogo	49 43	54 17	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Port aux Basques	47 35	59 10	27	29.96	30.23	29.52	0.77	—	6	11	3	1	21	4	3	3	15	7	2	62	.	.	.
St. George's	48 27	58 31	21	30.00	31.36	29.64	1.76	58	4	4	4	3	8	1	3	26	15	18	0	62	.	.	.
St. John's	47 34	52 42	125	29.92	30.23	29.40	0.83	76	5	6	8	8	1	1	3	16	8	1	5	62	.	.	.
BERMUDA																							
Prospect	32 17	64 46	161	30.21	30.34	30.09	0.23	79	4	0	0	0	1	1	47	0	21	6	0	93	.	.	.

FREQUENCY OF THE WIND FROM THE EIGHT CARDINAL POINTS AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF AUGUST, 1914

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of Observation
ALBERTA—										
Athabasca Landing	1	0	2	0	6	1	14	7	0	31
Beaver Lodge	3	2	10	0	5	5	49	15	4	93
Didsbury	0	4	6	8	1	0	1	11	0	31
Halkirk (Emsburg)	1	6	4	13	8	1	8	21	0	62
Hillsdown	0	3	0	13	2	8	1	27	11	62
Loveland	1	7	0	5	8	12	20	9	0	62
Macleod	1	2	0	2	1	10	19	9	12	56
Ranfurly (Waitefield)	3	1	6	15	5	7	15	24	17	93
Sion	4	2	2	22	7	16	22	11	0	86
SASKATCHEWAN—										
Brownhill (Grenfell)	0	4	3	6	4	9	0	12	0	38
Chaplin	0	8	5	15	5	1	19	3	6	62
Crescent Lake	1	10	5	3	9	13	6	13	2	62
Estevan	0	1	3	9	7	4	3	2	2	31
Fort Qu'Appelle	1	10	6	13	1	15	12	4	0	62
Indian Head	5	10	11	5	17	8	10	14	13	93
Kamsack	0	3	1	0	0	0	0	5	22	31
Larchmount (Pambrum)	0	4	20	3	2	7	17	8	1	62
Muenster (St. Peter's Monastery)	0	8	11	5	0	7	19	12	0	62
Onion Lake	2	2	7	6	0	0	6	8	0	31
Pense (Gatesgarth)	0	0	0	17	0	3	1	10	0	31
Waseca	0	7	1	7	2	1	2	11	0	31
Yarbo (Fairfield)	4	0	8	1	3	0	13	0	2	31
MANITOBA—										
Berens River										
Brandon	3	21	0	7	1	20	15	17	9	93
Hillview	0	12	1	8	13	20	5	33	1	93
Moose Horn Bay (Aitkensville)	5	7	1	6	5	3	4	8	21	60
Morden	13	7	0	0	15	5	6	10	7	62
Oak Bank	18	4	0	7	0	6	3	17	7	62
Stony Mountain	6	13	1	10	5	9	5	13	0	62
ONTARIO—										
Agincourt	1	4	17	25	5	17	5	18	1	93
Alton	24	5	18	0	9	3	31	3	0	93
Beatrice	4	0	0	2	12	4	5	4	62	93
Birnam	21	0	1	9	8	10	0	7	6	62
Brucefield	5	5	7	3	11	6	5	20	0	62
Cottam	12	0	8	16	17	7	0	2	0	62
Guelph	0	4	0	30	0	21	4	17	17	93
Gravenhurst	8	8	7	17	9	1	11	4	25	93
North Bruce	4	0	0	0	43	1	32	13	0	93
Orillia	0	2	0	2	9	6	10	2	0	31
Port Dover	3	10	7	8	6	9	11	8	0	62
Stoney Creek	0	21	15	1	0	41	15	0	0	93
Wexford	0	0	3	2	2	3	3	9	9	31
QUEBEC—										
Abitibi	15	2	10	3	33	3	21	6	0	93
Anticosti, Heath Point										
Anticosti, West Point	5	6	2	0	35	7	18	20	0	93
Bicquet	1	9	0	0	10	34	5	5	29	93
Brome	23	2	0	3	16	22	22	5	0	93
Cape Chatte	3	1	6	0	0	2	44	1	36	93
Cape Magdalen	0	0	3	2	24	5	1	39	16	93
Cap Rouge	10	5	0	0	0	0	0	16	0	31
Cedars	3	10	2	0	2	7	3	4	0	31
Chicoutimi	0	53	2	7	0	6	0	4	21	93
Clarke City										
NEW BRUNSWICK—										
Dalhousie	0	1	8	0	0	0	13	0	7	29
Moncton	1	3	0	3	2	3	14	5	0	31
Pt. Lepreaux	4	5	15	4	1	15	16	18	0	78
Sussex	1	1	1	0	0	1	2	2	20	31
NOVA SCOTIA—										
Kentville	1	3	10	0	9	12	13	14	0	62
Liverpool	0	0	17	0	0	12	0	2	0	31
Sable Island, E. Pt.										
Whitehead	4	0	2	1	4	15	3	1	0	31

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF AUGUST 1914.

STATION	Hours Ending																
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	.....	.....	08	61	.77	.82	74	83	90	91	93	.82	68	.54	32	.08	.....	....
Victoria	.....	.....	10	44	.72	.80	81	.85	86	99	93	.93	.90	84	.61	.16	....	....
Salmon Arm	.....	.....	22	58	.83	.93	.90	91	.86	.79	79	.77	.72	.67	.52	.19	.....	.....
Nanaimo	.....	.01	.36	.48	.58	68	.78	.83	87	89	89	88	.79	74	.53	.18	.....	.....
Sidney	.....	.....	.17	.43	.71	.80	.72	.78	.84	93	94	.90	.88	.80	70	.08	.....	.....
Vancouver	.....	.....	.14	.49	.61	.67	.69	.62	.75	78	79	.81	.81	.73	67	.35	T	.....
Agassis	.....	.....	.....	.19	.42	.54	.65	.76	81	85	84	.83	.72	.42	22	.02	.....	.....
Tranquille	.....	.....	.11	.65	.83	.80	.86	.81	85	82	72	.79	.75	.72	67	.25	.....	.....
Summerland	.....	.....	.49	81	.85	.88	.84	.83	83	87	83	.80	.75	.76	.51	10	.....	.....
Kamloops	....	.....	.....	..	..	.....	..	.....	.	.....	..	.....	.....	.....	...	.	.....	.....
Harper's Ranch	.....	.....	.....	.....	...	.....	.....	.....	.....	..	...	.....	.....	.....	.....	.....	.....	.....
Invermere	.....	.....	.22	.66	.69	.77	.82	.80	.83	.77	75	71	.64	.59	40	.10	.....	.....
Alberta																		
Edmonton	.....	.05	.38	60	.61	69	.77	.82	87	.81	.80	.81	.67	.68	.60	.36	.01	.....
Lethbridge	.....	.....	.24	.50	63	.65	.67	.73	.72	81	.85	87	.80	.77	.69	50	.07	.....
Lacombe	.....	.....	.03	.63	61	.76	.70	.73	.77	.75	76	.70	.62	.63	.55	.36	T	.....
Medicine Hat	.....	.....	.19	.58	.71	66	.72	.73	74	72	75	.78	.72	.67	.54	.22	.....	.....
Fort Dunvegan	.....	T	.24	.40	.54	.62	.68	.72	.75	67	74	63	.62	.62	.53	.09	.....	.....
Fort Vermilion	....	.06	.46	58	.58	.61	76	74	73	73	70	.74	.77	.70	.58	.56	28	01
Saskatchewan																		
Battleford	.....	.02	.23	.58	68	.73	.76	77	81	81	.82	.82	.79	.74	.61	.40	T	.....
Indian Head	.....	.....	.07	.43	.69	.73	.72	.69	72	.68	65	.64	.57	.55	.35	.03	.	.....
Moosejaw	.....	.04	.53	.64	.60	63	67	67	78	71	63	.66	.65	67	.58	37	.01	.....
Scott	.....	.04	.26	.44	.68	.74	.75	.66	70	.72	72	51	.67	.40	.15	.06	.....	.....
Rosthern	.....	01	.33	57	.64	68	.73	.74	.73	71	64	.65	67	64	60	49	.03	.....
Swift Current	.....	.....	.19	49	.62	.69	.77	.82	79	.73	.76	64	.65	.73	71	.46	T	.....
Manitoba																		
Brandon	.....	.....	....	21	.72	.75	.73	.80	81	.79	82	.71	.62	49	21	.....	.....	.....
Winnipeg	.....	.01	.13	42	48	.58	.63	.71	.69	.77	.76	.70	70	61	.57	.32	.02	....
Le Pas	.....	.....	.05	41	.49	.67	.67	69	63	59	.57	56	.56	.55	48	.33	.04	.....
Ontario																		
Haileybury	.....	.....	.13	.35	.43	.52	.60	.64	.67	64	.65	.60	.59	.54	.52	.22	..	.....
Woodstock	.....	.....	.07	.28	.51	.62	.63	.70	.70	68	.68	.72	.61	52	.45	.04	....	.....
Lindsay	.....	.....	.....	06	.46	.57	.61	.64	63	.63	65	.64	.65	.60	.29	.....	.....	.....
Barrie	.....	.....	.02	.35	58	.58	.62	61	.67	67	.64	67	.67	.51	.27	.....	.....	.....
Guelph	.....	.....	.....	.....	...	...	.....	...	...	...	...	.....	.....	.....	...	...	.....	.....
Toronto	.....	.....	.06	.42	.60	67	.68	67	.65	.71	71	67	.66	.61	.54	.25	.....	.....
Kingston	.....	.....	.14	42	.56	.66	.54	60	57	61	60	.64	.53	.49	40	.19	02	.....
Ottawa	.....	.....	.18	.44	.50	.64	.71	67	64	.67	69	61	.63	.51	.45	.21	.....	.....
Quebec																		
Montreal	.....	.....	.08	.38	48	.61	.70	70	.70	68	.64	65	.53	.50	.37	.03	.....	.....
Cap Rouge	.....	.....	.17	.46	50	.54	.57	.56	.63	64	55	54	.62	.60	.51	.17	.....	.....
Quebec	.....	.....	.04	.29	.48	52	.56	57	.65	68	.60	59	.57	.64	47	.08	.....	.....
Ste Anne de la Pocatiere	....	.20	.43	.59	.64	66	.70	.63	62	64	64	64	.61	.51	19	.02	.....	.....
Sherbrooke	...	.....	.....	.....	.....	...	.	.....	.....	.....	.....	.....	.....	.....	.	.....	.....	.....
New Brunswick																		
Fredericton	.....	.....	.07	.28	44	.54	.61	64	65	.60	59	66	.61	.58	.42	26	.....	.....
Prince Edward Island																		
Charlottetown	...	....	18	41	56	.55	.66	68	71	.71	70	63	.53	51	48	.09	.....	.....
Nova Scotia																		
Nappan	.....	.....	.91	.30	49	47	55	.57	65	63	56	.52	.56	.50	40	.25	.04	.....
Wolfville	...	.....	13	.42	.53	51	58	64	67	64	60	65	.57	57	.49	.28	.....	.....
Kentville	.....	.....	03	.28	47	.50	.57	64	.63	.61	63	64	.58	57	49	18	.....	.....

SUMMARY OF SUNSHINE RECORDS

AUG., 1914	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo.	Sidney	Vancouver	Agassiz.	Tranquille.	Summerland	Kamloops.	Harper's Ranch	Invermere.	Edmonton.	Lethbridge.	Lacombe	Medicine Hat.	Fort Dunvegan	Fort Vermilion	Battleford.	Indian Head	Moose Jaw.	Scott	Rosthern	Swift Current.	Brandon.	Winnipeg	Le Pas	Haileybury.	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto.	Kingston.	Ottawa.	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Fredericton.	Charlottetown.	Nappan	Wolfville	Kentville
Registered duration in hours	279	306	300	294	300	281	225	301	311	....	....	268	295	294	264	273	240	297	298	233	274	235	274	280	239	251	226	218	223	199	213	...	214	219	234	221	218	209	239	215	227	201	226	211
Percentage of possible duration	63	69	67	66	68	63	51	67	71	.	...	59	65	66	59	61	52	63	66	52	61	52	61	63	54	57	50	50	52	46	49	....	57	51	54	56	50	47	54	49	52	46	52	49
Difference from average	—	+10	—	+ 3	1	1	+ 8	—	—	....	....	—	—	—	—	—	—	—	+12	+ 1	—	—	—	—	— 2	— 1		—	— 3	— 7	4	..	— 3	— 7	— 2	— 2	—	+ 3	—	- 2	—	—	—	—
Maximum percentage in one day	82	88	91	94	89	93	81	90	91	....	..	89	97	96	88	93	85	98	91	83	97	83	97	93	75	99	90	94	91	80	82	..	93	96	96	98	92	87	94	93	93	95	98	93
Date of maximum	18	12	9	12	12	12	11	18	10-18	.	.	13	20	20	28	29	6	25	14	5	29	13	10	10	10	6	17	19	8	25	25	.	25	25	24	25	4	4	4	25	19	25	25	26
Number of days completely clouded	0	0	0	2	0	1	3	0	0	...	.	0	1	1	1	1	4	3	2	2	2	3	2	1	1	4	5	1	1	2	5		0	1	2	3	5	3	3	3	5	4	1	1

Thunder recorded:

1. Emsdale, Oakbank, Rutherglen, Schreiber, Brome, Kindersley, Shawenegan Falls, Hillview, Ignace, Swan Lake, Lake Megantic, Sorel, Woodstock, N.B., Sion, Suffield, London, Kakabeka Falls, Prince Albert, Ottawa, Stonecliffe, Bermuda, Toronto, Pense.

2. Wexford, Westport, Emsdale, Alton, Agincourt, Almonte, Georgetown, Toronto, Clarke City, Huberdeau, Fredericton, Rutherglen, Shawenegan Falls, Point Escuminac, D'Isreali, Lake Megantic, Sorel, Woodstock, N.B., Sion, Lundbreck, Port Arthur, Ottawa, Stonecliffe, Montreal, Quebec, S. W. Point, Anticosti.

3. Fredericton, Sioux Lookout, Liverpool, Sion, Ranfurly, Campsie, Expanse Coulee, Beaver Lodge, Golden, Hydraulic, Nakusp, Wolfville, North Gower, Beauceville, St. John, Yarmouth, Halifax, St. John's, St. George's, Fort Vermilion, Babine Lake.

4. Almasippi, Rapid City, Crescent Lake, Ninnette, Morden, Hillview, Aitkensville.

5. Schreiber, Sioux Lookout, Melfort, Swan Lake, Loveland, Britannia Beach, Chinook Cove.

6. Morrisburg, Abitibi, Cottam, Saskatoon, Sion, Okotoks, Beaver Lodge, Ferguson, Crawford Bay, East Arrow Park, Perry Siding, Quesnelle, Gravenhurst, Vancouver, Swift Current, Fort Vermilion.

7. Westport, Morrisburg, Almonte, Port Dover, Huberdeau, Crescent Lake, Munster, Shawenegan Falls, Sorel, D'Isreali, Woodstock, N.B., Aitkensville, Jumping Pound, Armstrong, Nelson, Montague, Beauceville, Ste. Anne de la Pocatiere, Babine Lake.

8. Kindersley, Ignace, Liverpool, Woodstock, N.B., Atikokan, Kakabeka Falls, Port Arthur.

9. Brucefield, Morrisburg, Alton, Agincourt, Stoney Creek, Birnam, Georgetown, Barrie, Orillia, Schreiber, Mountain View, Cowley, Macleod, Fruitlands, Gateway, Kakabeka Falls, Wawaitin Falls, Winnipeg, Port Arthur, Cochrane.

10. Niagara Falls, Westminster, Wiarton, Emsdale, Brucefield, Stoney Creek, Birnam, Port Dover, Rutherglen, Brome, Saskatoon, Mistassini, Beatrice, Deer Park, Tobermory, Shawenegan Falls, Sorel, Woodstock, N.B., Cap Rouge, Haliburton, Mayeroft, Springdale, Beaver Lodge, London, Gravenhurst, Wawaitin Falls, Drummondville, Port Arthur, Southampton, Stonecliffe, Montreal, Quebec, Toronto, Barrie.

11. Morrisburg, Cape Chatte, Brome, Chaplin, D'Israeli, Lake Megantic, Dunstable, Sion, Ranfurly, Halkirk, Expanse Coulee, Hillsdown, Didsbury, Perbeck, Springdale, Beauceville, Prince Albert, Stonecliffe, S. W. Point Anticosti, Barrie, Cansapscal.

12. Orillia, Pointe Riche, Almasippi, Morden, Swan Lake, Sion, Winnipeg, Yarmouth.

13. Brantford, Wexford, Niagara Falls, Westminster, Wiarton, Westport, Emsdale, Stoney Creek, Birnam, Port Dover, Georgetown, Nipigon, Rutherglen, Schreiber, Sioux Lookout, Beatrice, Tobermory, Haliburton, Dunstable, Sion, Ranfurly, Loveland, Springdale, Athabasca Landing, Gravenhurst, Edmonton, Port Arthur, Parry Sound, Southampton, Barrie, Fort Vermilion.

14. Niagara Falls, Sudbury, Westport, Morrisburg, Peterboro, Agincourt, Almonte, Lakefield, Georgetown, Cedars, Huberdeau, Rutherglen, Almasippi, Rapid City, Brome, Ninnette, Morden, St. Alban's, Hillview, Sorel, Haliburton, Cap Rouge, Bittern Lake, Sion, Springdale, Haileybury, Lindsay, Kakabeka Falls, Montague, Beauceville, Edmonton, Minnedosa, Parry Sound, Port Stanley, Ottawa, Stonecliffe, Montreal, Quebec, Barrie.

15. Emsdale, Morrisburg, Almonte, Parrsboro, Kentville, Fredericton, Rutherglen, Middleton, Brome, Fort Qu'Appelle, Windsor, N.S., Shawenegan Falls, D'Isreali, Swan Lake, Liverpool, Sorel, Woodstock, N.B., Haliburton, Dunstable, Bittern Lake, Ponoka, Sion, Ranfurly, Loveland, Campsie, Lundbreck, Springdale, Haileybury, Wolfville, Drummondville, N. Gower, Beauceville, Minnedosa, Winnipeg, Port Stanley, Ottawa, Stonecliffe, S. W. Point Anticosti, Yarmouth, Halifax, Charlottetown, St. George's, Toronto.

16. Paris, Toronto, Morrisburg, Peterboro, Oak Bank, Rutherglen, Treherne, Clarke City, Cottam, Almasippi, Schreiber, Morden, Hillview, Antigonish, Aitkensville, Sion, Ranfurly, Okotoks, Hillsdown, Harmattan, Brazeau Forest, Armstrong, Chinook Cove, East Arrow Park, Revelstoke, Golden, Perry Siding, Nakusp, Howser, Rossland, Salmon Arm, Wilmer, Kelowna, Nelson, Truro, Banff, Edmonton, Qu'Appelle, Winnipeg, Port Stanley, Bermuda, Westley.

17. Brantford, Emsdale, Westport, Brucefield, Peterboro, Agincourt, Stoney Creek, Lakefield, Klintonel, Beatrice, Tobermory, Dutton, Mountain View, Cowley, Sion, Perbeck, Richlands, London, Lindsay, Gravenhurst, Beauceville, Cochrane, Parry Sound, Southampton, Kingston, Bermuda, Barrie, Amos.

18. Wexford, Westport, Elora, Aurora, Brucefield, Peterboro, Alton, Agincourt, Birnam, Lakefield, Georgetown, Fredericton, Nicolet, Beatrice, Deer Park, Shawenegan Falls, Dutton, St. Lin, D'Isreali, Lake Megantic, Sorel, Renfrew, Haliburton, Mayeroft, Howser, London, Gravenhurst, Beauceville, Parry Sound, Southampton, Port Stanley, Montreal, Sable Island, Toronto, Barrie.

19. Birnam, Athabasca Landing, London, Port Stanley, Westley.

20. Niagara Falls, Wiarton, Westport, Emsdale, Brucefield, Morrisburg, Birnam, Port Dover, Lakefield, Orillia, Rutherglen, Sioux Lookout, Beatrice, Tobermory, Ignace, Haliburton, Springdale, Athabasca Landing, Chinook Cove, Princeton, Tappen, Kelowna, London, Gravenhurst, Parry Sound, Southampton, Port Stanley, Barrie, Fort Vermilion.

21. Wexford, Sudbury, Westport, Aurora, Morrisburg, Peterboro, Alton, Agincourt, Port Dover, Georgetown, Kentville and Experimental Farm, Middleton, Rapid City, Brome, Gull Lake, Saskatoon, Yellow Grass, Klintonel, Chaplin, Fort Qu'Appelle, Sion, Anglia, Windsor, N.S., New Germany, St. Alban's, Wodstock, N.B., Cap Rouge, Aitkensville, Dunstable, Ponoka, Campsie, Pekisko, Springdale, Brazeau Forest, Athabasca Landing, Canoe Point, Armstrong, Creston, Chinook Cove, East Arrow Park, Golden, Monte Creek, Nakusp, Revelstoke, Richlands, Boswell, Vavenby, Salmon Arm, London, Lindsay, Swift Current, Moose Jaw, Qu'Appelle, Parry Sound, Southampton, Port Stanley, Montreal, Quebec, Yarmouth, Halifax, Sable Island, Toronto, Rathmullen, Larchmount, Pense, Barrie, Fort Vermilion.

22. Treherne, Deloraine, Whitewood, Manor, Chaplin, Fort Qu'Appelle, Ninnette, Tobermory, Hillview, Swan Lake, Woodstock, N.B., Mountain View, Sion, Ranfurly, Halkirk, Perbeck, Hillsdown, Brazeau Forest, Creston, Richlands, Gateway, Tranquille, London, Wolfville, Truro, Edmonton, Swift Current, Moose Jaw, Qu'Appelle, Minnedosa, Sable Island, Pense.

23. Westminster, Westport, Emsdale, Morrisburg, Almonte, Port Dover, Georgetown, Cottam, Beatrice, Haliburton, Mayeroft, Ranfurly, London, Gravenhurst, Port Stanley, Ottawa, Montreal.

24. Woodstock, N.B., Gateway, Parry Sound, Port Stanley, Bermuda.

25. Sion, Springdale, Bermuda.

26. Bardo, Dunstable, Sion, Ranfurly, Halkirk, Campsie, Springdale, Alix.

27. Halcyonia, Crescent Lake, Whitewood, Yellow Grass, Chaplin, Anglia, Woodstock, N.B., Ranfurly, Loveland, Springdale, Moose Jaw, Pense.

28. Oak Bank, Almasippi, Rapid City, Chaplin, Morden, Woodstock, N.B.

29. Paris, Morrisburg, Oak Bank, Brome, Swan Lake, Woodstock, N.B., Loveland, Beaver Lodge, London, Fort Vermilion.

30. Westport, Peterboro, Lakefield, Kentville, Treherne, Almasippi, Deloraine, Ninnette, St. Alban's, Hillview, Brandon, Woodstock, N.B., Aitkensville, Ranfurly, Lindsay, Minnedosa, Halifax, Sable Island, Rathmullen.

31. Wexford, Bloomfield, Hillier, Lucknow, Elora, Peterboro, Alton, Agincourt, Lakefield, Georgetown, Oakbank, Ridgecrest, Kindersley, Deer Park, Morden, Woodstock, N.B., Mountain View, London, Lindsay, Winnipeg, Port Stanley, Toronto, Barrie.

Auroras recorded:

1. Chaplin IV, Anglia IV.

2.

3. Mistassini II.

4. Qu'Appelle.

5. Haleyonia, Waseca, Estevan, Anglia IV, St. Alban's II, Aitkensville II, Ranfurly I, Larchmount.

6. Schreiber III, Muenster III.

7.

8.

9.

10. St. Alban's IV.

11. Fort Vermilion.

12. Larchmount.

13. Anglia IV, Harmattan, Causapscal.

14. Fort Vermilion.

15. Ranfurly IV, Fort Vermilion.

16. Anglia IV, Ranfurly IV, Fort Vermilion.

17.

18. Rutherglen IV, Schreiber IV, Anglia IV, Sion IV, Hillsdown IV, Kakabeka Falls IV, Fort Vermilion.

19. Huberdeau, Fredericton, Rutherglen, Treherne III, Cape Magdalen, Schreiber III, Crescent Lake IV, Anglia IV, Dryden, Mistassini III, St. Alban's II, Hillview I, Aitkensville IV, Sion IV, Hillsdown IV, Haileybury IV, Kakabeka Falls II, Wawaitin Falls, Beauceville, Quebec IV.

20. Treherne IV, Schreiber III, Anglia IV, Mistassini II, Morden III, St. Alban's III, Sorel, Aitkensville II, Fort Vermilion.

21.

22. Mistassini IV.

23.

24. Sioux Lookout, Anglia III, Mistassini IV, Sion II, Halkirk, Campsie IV, Haileybury IV, Cochrane, Fort Vermilion.

25. Sioux Lookout, Mistassini IV, Sorel, Haileybury, Edmonton IV, Cochrane, Quebec IV, Barrie IV, Fort Vermilion.

26. Chicoutimi, Waseca, Mistassini IV, Sion IV.

27. Schreiber IV, Mistassini IV, St. Alban's I, Sion IV, Ranfurly IV, Hillsdown IV, Beauceville, Causapscal, Fort Vermilion.

28. Huberdeau, Rutherglen, Porcupine, Cape Magdalen, Schreiber IV, Waseca, Anglia II, Mistassini IV, Morden III, St. Alban's II, Shawenegan Falls I, Long Lake, Sorel, Aitkensville II, Sion I, Ranfurly IV, Halkirk, Campsie IV, Expanse Coulee, Hillsdown III, Beaver Lodge IV, Kelowna, Atlin III, Edmonton IV, Swift Current, Port Arthur II, Cochrane, Quebec IV, Causapscal, Fort Vermilion.

29. Chicoutimi, Treherne I, Morden I, St. Lin, Sion IV, Haileybury IV, Edmonton IV, Fort Vermilion.

30. Edmonton III.

31.

FORECASTS FOR AUGUST, 1914

The forecasts issued by this office at 11 p.m. each night, are posted up at every telegraph station in Canada, and are for the 24 hours beginning at 8 a.m. the following day.

The number of these predictions issued during the month was 1262. These were divided as follows :

District.	No. Issued.	Verified.			
		No. Fully.	No. Partly.	No. Not.	Per-centage.
Alberta	77	50	19	8	77 3
Saskatchewan	80	58	21	1	85 6
Manitoba	80	51	27	2	80.6
Lake Superior	114	70	38	6	78 1
Lower Lake Region	124	95	24	5	86 3
Georgian Bay	125	86	32	7	81.6
Ottawa Valley	105	78	25	2	86.2
Upper St. Lawrence	105	81	21	3	87 1
Lower St. Lawrence	113	81	27	5	83 6
Gulf	117	91	20	6	86 3
Maritime Provinces West	111	76	30	5	82 0
Maritime Provinces East	111	75	32	4	82 0
Total	1262	892	316	54	83 2

In order to obtain the percentage of verification of the predictions, the number partly verified is divided by two and added to the number fully verified, and the result divided by the total number issued.

In ascertaining to what extent the predictions have been verified, the reports from the agents at all observing stations, as well as the telegraphic reports, are used.

R. F. STUPART, Director.

Meteorological Office, Toronto,
October 15th, 1914.